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737
U5s
1988
Apr.-June

NATIONAL INSTITUTES OF HEALTH

NEW GRANTS AND AWARDS

Arranged by State, City and Institution

Announced during
April, May, June 1988

DEPARTMENT OF HEALTH AND HUMAN SERVICES
Public Health Service

U. S. National Institutes of Health. Division of Research Grants

" Grant and awards

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National Institutes of Health

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DIVISION OF RESEARCH GRANTS
INFORMATION SYSTEMS BRANCH

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ACTIVITY CODES

C06 CANCER RESEARCH FACILITIES (NCI)

D42 HAZARDOUS WASTE WORKER HEALTH AND SAFETY TRAINING GRANT

F05 INTERNATIONAL FELLOWSHIPS (NCI)PS (FIC)
F06 SENIOR INTERNATIONAL FELLOWSHIPS (FIC)
F15 FOGARTY INTERNATIONAL SCHOLARSHIPS (FIC)
F20 FRENCH, SWISS, SWEDISH POSTDOCTORAL FELLOWSHIPS
F31 PREDOCTORAL INDIVIDUAL NATIONAL RES. SERVICE AWD.
F32 POSTDOCTORAL INDIVIDUAL NAT'L. RES. SERVICE AWD.
F33 NATIONAL RESEARCH SERVICE AWARD FOR SENIOR FELLOWS
F34 MARC (NRSA) FACULTY FELLOWSHIPS (NIGMS)
F36 MARC VISITING SCIENTIST FELLOWSHIPS (NIGMS)

G07 RESOURCES IMPROVEMENT GRANT (NLM)
G08 RESOURCES PROJECT GRANT (NLM)
G12 RESEARCH CENTERS IN MINORITY INSTITUTIONS AWARD

K01 RESEARCH SCIENTIST DEV. AWARD--RES. AND TRAINING
K04 MODIFIED RESEARCH CAREER DEVELOPMENT AWARD
K07 ACADEMIC INVESTIGATOR AWARDS
K08 CLINICAL INVESTIGATOR AWARD
K10 SPECIAL SCIENTIFIC PROJECTS (NLM)
K11 PHYSICIAN SCIENTIST AWARD (INDIVIDUAL)
K12 PHYSICIAN SCIENTIST AWARD (PROGRAM)
K14 MINORITY SCHOOL FACULTY DEVELOPMENT AWARD

M01 GENERAL CLINICAL RESEARCH CENTERS (DRR)

N01 RESEARCH AND PROJECT CONTRACTS

N43 SMALL BUSINESS INNOVATION RESEARCH (SBIR)--PHASE I

P01 RESEARCH PROGRAM PROJECTS
P20 EXPLORATORY GRANTS
P30 CENTER CORE GRANTS
P40 ANIMAL RESOURCE GRANT PROGRAM (DRR)
P41 BIOTECHNOLOGY RESOURCE GRANT PROGRAM
P50 SPECIALIZED CENTER
P51 PRIMATE RESEARCH CENTER GRANTS (DRR)
P60 COMPREHENSIVE CENTER

R01 RESEARCH PROJECT GRANTS--TRADITIONAL
R10 COOPERATIVE CLINICAL RESEARCH
R18 RESEARCH DEMONSTRATION AND DISSEMINATION PROJECTS
R15 ACADEMIC RESEARCH ENHANCEMENT AWARDS (AREA)
R21 EXPLORATORY/DEVELOPMENTAL GRANTS
R22 U.S.-JAPAN COOPERATIVE MEDICAL SCIENCE PROGRAM
R23 YOUNG, NEW, AND SPECIAL INVESTIGATOR AWARDS
R24 RESOURCE-RELATED RESEARCH PROJECTS (DRR)
R25 EDUCATION PROJECTS
R26 NATIONAL ORGAN SITES PROJECT (NCI) OR AWARDS
R29 FIRST INDEPENDENT RESEARCH SUPPORT AND TRANSITION (FIRST) AWARD
R35 OUTSTANDING INVESTIGATOR GRANTS
R43 SMALL BUSINESS INNOVATION RESEARCH GRANTS (SBIR)--PHASE I
R44 SMALL BUSINESS INNOVATION RESEARCH GRANTS (SBIR)--PHASE II

S03 MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM (DRR)
S06 MINORITY BIOMEDICAL SUPPORT--MBS (DRR)
S07 BIOMEDICAL RESEARCH SUPPORT GRANT (DRR)
S08 BIOMEDICAL RESEARCH DEVELOPMENT GRANT (DRR)
S10 BIOMEDICAL RESEARCH SUPPORT SHARED INSTRUMENTATION GRANTS(DRR)
S11 MINORITY BIOMEDICAL RES. SUPPORT THEMATIC PROJECT GRANTS (DRR)
S14 MINORITY BIOMEDICAL RESEARCH SUPPORT GRANT PROGRAM FOR UNDERGRADUATE COLLEGES (DRR)

T32 INSTITUTIONAL NATIONAL RESEARCH SERVICE AWARD
T34 MARC UNDERGRADUATE NRSA INSTITUTIONAL GRANTS TRAINING

U01 RESEARCH PROJECT (COOPERATIVE AGREEMENTS)
U10 COOPERATIVE CLINICAL RESEARCH (COOPERATIVE AGREEMENTS)
U26 ORGAN SYSTEM COORDINATING CENTER (COOPERATIVE AGREEMENTS)
U41 BIOTECHNOLOGY RESOURCES (COOPERATIVE AGREEMENTS)
U50 SPECIAL COOPERATIVE HEALTH INVESTIGATIONS AND ASSESSMENTS OF CONTROL AND PREVENTION METHODS

SYMBOLS USED TO IDENTIFY THE ADMINISTERING INSTITUTE OR DIVISION

AG	NATIONAL INSTITUTE ON AGING
AI	NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES
AR	NATIONAL INSTITUTE OF ARTHRITIS AND MUSCULOSKELETAL AND SKIN DISEASES
CA	NATIONAL CANCER INSTITUTE
CB	DIVISION OF CANCER BIOLOGY AND DIAGNOSIS
CM	DIVISION OF CANCER TREATMENT
CN	DIVISION OF CANCER PREVENTION AND CONTROL
CO	OFFICE OF THE DIRECTOR, NCI
CP	DIVISION OF CANCER ETIOLOGY
CL	CLINICAL CENTER
CT	DIVISION OF COMPUTER RESEARCH AND TECHNOLOGY
DE	NATIONAL INSTITUTE OF DENTAL RESEARCH
DK	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES
ES	NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES
EY	NATIONAL EYE INSTITUTE
GM	NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES
HD	NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT
HL	NATIONAL HEART, LUNG, AND BLOOD INSTITUTE
HB	DIVISION OF BLOOD DISEASES AND RESOURCES
HC	DIVISION OF EPIDEMIOLOGY AND CLINICAL APPLICATIONS
HI	DIVISION OF INTRAMURAL RESEARCH
HO	OFFICE OF THE DIRECTOR, NHLBI
HR	DIVISION OF LUNG DISEASES
HV	DIVISION OF HEART AND VASCULAR DISEASES
LM	NATIONAL LIBRARY OF MEDICINE
OD	OFFICE OF THE DIRECTOR, NIH
DS	DIVISION OF SAFETY
NR	NATIONAL CENTER FOR NURSING RESEARCH
NS	NATIONAL INSTITUTE OF NEUROLOGICAL AND COMMUNICATIVE DISORDERS AND STROKE
RG	DIVISION OF RESEARCH GRANTS
RR	DIVISION OF RESEARCH RESOURCES
RS	DIVISION OF RESEARCH SERVICES
TW	FOGARTY INTERNATIONAL CENTER

GRANTS AND AWARDS ANNOUNCED DURING APRIL, MAY, JUNE 1988

I/D	RESEARCH GRANTS*		RESEARCH CAREER PROGRAM AWARDS		R & D CONTRACTS		TRAINING GRANTS		FELLOWSHIP AWARDS		CONSTRUCTION GRANTS		MEDICAL LIBRARY GRANTS	
	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS
AG	82	7,333,529	13	847,916	0	0	6	511,059	10	235,008	0	0	0	0
AI	162	15,783,497	7	413,972	28	9,779,819	1	119,945	18	464,356	0	0	0	0
AR	49	4,348,442	0	0	0	0	0	0	3	56,988	0	0	0	0
CA	301	33,928,228	10	594,257	0	0	4	544,159	12	265,181	0	0	0	0
CB	0	0	0	0	1	182,558	0	0	0	0	0	0	0	0
CL	0	0	0	0	1	752,000	0	0	0	0	0	0	0	0
CM	0	0	0	0	26	7,033,634	0	0	0	0	0	0	0	0
CN	0	0	0	0	4	1,086,636	0	0	0	0	0	0	0	0
CO	0	0	0	0	1	418,320	0	0	0	0	0	0	0	0
CP	0	0	0	0	8	3,144,552	0	0	0	0	0	0	0	0
DE	37	4,678,059	14	805,221	0	0	3	178,062	1	18,996	0	0	0	0
DK	62	5,220,900	14	914,282	2	939,700	2	120,846	33	865,743	0	0	0	0
ES	16	999,175	1	55,048	17	7,778,104	1	181,466	8	166,992	0	0	0	0
EY	22	1,862,445	2	94,298	0	0	0	0	8	195,984	0	0	0	0
GM	289	25,113,294	4	214,002	0	0	8	519,437	55	1,182,932	0	0	0	0
HD	106	12,554,126	7	416,102	7	1,683,410	3	357,812	9	224,992	0	0	0	0
HL	332	36,025,173	33	2,246,442	0	0	10	989,267	69	1,840,980	0	0	0	0
HV	0	0	0	0	4	636,151	0	0	0	0	0	0	0	0
LM	0	0	0	0	17	3,488,602	0	0	0	0	0	0	3	67,455
NR	19	2,576,412	2	114,581	0	0	1	60,048	12	163,516	0	0	0	0
NS	143	17,334,096	9	531,097	1	450,470	2	199,792	28	594,504	0	0	0	0
OD	0	0	0	0	1	281,600	0	0	0	0	0	0	0	0
RR	99	17,085,140	1	61,159	1	437,647	6	405,779	1	20,004	0	0	0	0
TW	0	0	0	0	0	0	3	586,680	43	1,161,772	0	0	0	0
	1,719	184,842,516	117	7,308,377	119	38,093,203	50	4,774,352	310	7,457,948	0	0	3	67,455

*INCLUDES CANCER CONTROL GRANTS AND COOPERATIVE AGREEMENTS

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ALABAMA			
AUBURN			
AUBURN UNIVERSITY AT AUBURN			
1R15 AI26203-01	BOOSINGER, TIMOTHY R	CAMPYLOBACTER PYLORIDIS IN GASTRIC ULCERS	32,880
INSTITUTION TOTAL	1	32,880	
CITY TOTAL	1	32,880	
BIRMINGHAM			
SOUTHERN RESEARCH INSTITUTE			
1S15 CA48811-01	STRUCK, ROBERT F	SMALL INSTRUMENTATION PROGRAM	23,025
INSTITUTION TOTAL	1	23,025	
UNIVERSITY OF ALABAMA SYSTEM--UNIVERSITY OF ALABAMA AT BIRMINGHAM			
1S15 CA48885-01	BLAYNEY, KEITH D	SMALL INSTRUMENTATION PROGRAM	14,482
1S15 AI27351-01	CHEUNG, HERBERT C	SMALL INSTRUMENTATION PROGRAM	10,140
1R01 GM40403-01	ELLIOTT, THOMAS A	GENETIC CONTROL OF HEME SYNTHESIS IN S. TYPHIMURIUM	92,507
1R01 HL37289-01A2	HAGEMAN, GILBERT R	AUTONOMIC CARDIAC ACTIVITY DURING ISCHEMIA	110,703
1R01 AR39301-01	KRISHNA, NEPALLI R	NMR STUDIES ON CONNECTIVE TISSUE PROTEOGLYCANS	109,418
1R01 DE08182-01A1	MICHALEK, SUZANNE M	REGULATION OF IMMUNE RESPONSES IN THE ORAL CAVITY	419,908
1R03 DE08476-01	MICHALEK, SUZANNE M	REAGENTS FOR IMMUNOLOGIC STUDIES OF ORAL DISEASE	21,294
1R01 DE08520-01	MILLER, EDWARD J	CHEMISTRY/BIOLOGY OF THE GENETICALLY-DISTINCT COLLAGENS	239,220
1S15 AI27376-01	PITTMAN, JAMES A, JR	SMALL INSTRUMENTATION PROGRAM	79,828
1R01 HL40997-01	RACZYNSKI, JAMES M	PHYSICIAN'S ROLE IN LOWERING ELEVATED LIPIDS BY DIET	532,733
1R01 DE08466-01	RAHEMTULLA, FIROZ	PROTEOGLYCANS OF ORAL TISSUES	111,860
1S15 CA48848-01	RAHN, RONALD O	SMALL INSTRUMENTATION PROGRAM	7,795
1S10 RR03958-01	TAYLOR, KENNETH B	HARVEST SYSTEM FOR LARGE-SCALE MICROBIAL PRODUCTION	118,000
1R01 HL41198-01	URRY, DAN W	ELASTOMERIC POLYPEPTIDE VASCULAR MATERIALS	142,085
INSTITUTION TOTAL	14	2,009,973	
CITY TOTAL	15	2,032,998	
MOBILE			
UNIVERSITY OF SOUTH ALABAMA			
1R15 HD24219-01	FREEMAN, JOHN A	EPIDERMAL CELL PROLIFERATION IN SEGMENT MORPHOGENESIS	31,469
1R01 HL38750-01A1	FUNKHOUSER, JANE D	SURFACTANT RECYCLING BY TYPE II EPITHELIAL CELLS	96,049
1R01 AG07860-01	GAUBATZ, JAMES W	DNA DAMAGE DURING AGING OF POSTMITOTIC CELLS	100,569
1R29 DK39168-01	GRISHAM, MATTHEW B	ULCERATIVE COLITIS--ROLE OF REACTIVE OXYGEN METABOLITES	61,315
1S10 RR04125-01	HESTER, RAYMOND B	FLOW CYTOMETRY RESOURSE UPGRADE	201,000
1R01 HL41283-01	PETERSON, RAYMOND	LUNG FIBROBLASTS ASSESSED BY MONOCLONAL ANTIBODIES	147,048
1R15 NS25989-01	SELLERS, DANIEL E	EVENT-RELATED POTENTIALS IN CHILDREN WITH CAP DISORDERS	34,119
1R01 NS26677-01	SINNOTT, JOAN M	AUDITORY PERCEPTION IN HUMANS	71,475

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ALABAMA			
MOBILE			
UNIVERSITY OF SOUTH ALABAMA			
1S10 RR03984-01	WOOD, DAVID O	APPLICATIONS OF A MOLECULAR BIOLOGY CORE FACILITY	54,000
INSTITUTION TOTAL	9	797,044	
CITY TOTAL	9	797,044	
TUSCALOOSA			
UNIVERSITY OF ALABAMA SYSTEM--UNIVERSITY OF ALABAMA IN TUSCALOOSA			
1S15 CA48838-01	NEVILLE, JAMES A	SMALL INSTRUMENTATION PROGRAM	9,952
INSTITUTION TOTAL	1	9,952	
CITY TOTAL	1	9,952	
TUSKEGEE INSTITUTE			
TUSKEGEE UNIVERSITY			
1G12 RR03059-01A1	BOWIE, WALTER C	CENTER FOR BIOMEDICAL RESEARCH	774,532
INSTITUTION TOTAL	1	774,532	
CITY TOTAL	1	774,532	
STATE TOTAL	27	3,647,406	
ARIZONA			
TEMPE			
ARIZONA STATE UNIVERSITY			
1S15 CA48876-01	BIEBER, ALLAN L	SMALL INSTRUMENTATION PROGRAM	18,440
1R29 CA48654-01	JACOBS, BERTRAM L	CONTROL OF THE INTERFERON-INDUCED PROTEIN KINASE	112,862
1R01 HD23686-01	MC GAUGHEY, ROBERT W	ROLE OF THE CYTOSKELETON IN IN TROPHECTODERM DEVELOPMENT	108,766
1R01 HL34496-01A3	TRAN, ZUNG V	DIETARY INTERVENTIONS/LIPID/LIPOPROTEIN CHANGES	73,559
INSTITUTION TOTAL	4	313,627	
CITY TOTAL	4	313,627	
TUCSON			
UNIVERSITY OF ARIZONA			
1R29 CA46627-01A1	HYNYNEN, KULLERVO H	HIGH TEMPERATURE ULTRASOUND HYPERTHERMIA	83,518
1R29 CA47943-01	LIEBLER, DANIEL C	VITAMIN E TURNOVER AND CHEMICAL TOXICITY	100,773
1R01 GM40738-01	MIESFELD, ROGER L	MOLECULAR BIOLOGY OF HORMONE REGULATED CYTOLYSIS	132,388
INSTITUTION TOTAL	3	316,679	

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ARIZONA				
TUCSON				
WESTERN RESEARCH COMPANY, INC.				
1R43 GM39007-01A1	ENGEL, JOHN R		SYSTEM FOR MACHINE READING OF CHEMICAL SYMBOLS	50,000
INSTITUTION TOTAL	1	50,000		
CITY TOTAL	4	366,679		
STATE TOTAL	8	680,306		
ARKANSAS				
FAYETTEVILLE				
UNIVERSITY OF ARKANSAS AT FAYETTEVILLE				
1S15 GM41159-01	MILLETT, FRANCIS S		SMALL INSTRUMENTATION PROGRAM	5,213
INSTITUTION TOTAL	1	5,213		
CITY TOTAL	1	5,213		
LITTLE ROCK				
UNIVERSITY OF ARKANSAS AT LITTLE ROCK				
1R15 DK40136-01	STEINMEIER, ROBERT C		CHARACTERIZATION OF LOW LIGAND AFFINITY HEMOGLOBINS	33,836
INSTITUTION TOTAL	1	33,836		
UNIVERSITY OF ARKANSAS MEDICAL SCIENCES AT LITTLE ROCK				
1S15 AG08026-01	RAYFORD, PHILLIP L		SMALL INSTRUMENTATION PROGRAM	24,303
INSTITUTION TOTAL	1	24,303		
CITY TOTAL	2	58,139		
PINE BLUFF				
UNIVERSITY OF ARKANSAS AT PINE BLUFF				
1R15 GM39897-01	MC CONNELL, ROSE M		SYNTHESIS AND BIOCHEMICAL ASSAY OF LEUPEPTIN ANALOGS	36,307
INSTITUTION TOTAL	1	36,307		
CITY TOTAL	1	36,307		
STATE TOTAL	4	99,659		
CALIFORNIA				
BELMONT				
NORTHERN CALIFORNIA CANCER CENTER				
1S15 CA48877-01	DAVIS, THOMAS E		SMALL INSTRUMENTATION PROGRAM	15,128

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA			
BELMONT			
NORTHERN CALIFORNIA CANCER CENTER			
1R01 CA45614-01	HOLLY, ELIZABETH A	EPIDEMIOLOGY OF NON-HODGKIN'S LYMPHOMA	696,714
INSTITUTION TOTAL	2	711,842	
CITY TOTAL	2	711,842	
BERKELEY			
CALIFORNIA PUBLIC HEALTH FOUNDATION			
1R01 CA48288-01	SAUNDERS, L DUNCAN	AIDS AND CANCER--NEW INSIGHTS THROUGH RECORD LINKAGE	78,112
INSTITUTION TOTAL	1	78,112	
UNIVERSITY OF CALIFORNIA AT BERKELEY			
1R01 AI26942-01	ALLISON, JAMES P	MURINE GAMMA/DELTA ANTIGEN RECEPTOR	175,020
1S10 RR04028-01	ECHOLS, HARRISON	TRANSMISSION ELECTRON MICROSCOPE	251,000
1R01 GM40282-01	SLATKIN, MONTGOMERY W	GENE FLOW IN NATURAL POPULATIONS	96,215
INSTITUTION TOTAL	3	522,235	
UNIVERSITY OF CALIFORNIA-LAWRENCE BERKELEY LABORATORY			
1R01 AG07793-01	JAGUST, WILLIAM J	LONGITUDINAL SPECT STUDIES OF DEMENTIA	211,764
1S15 CA48890-01	SILVERMAN, PAUL H	SMALL INSTRUMENTATION PROGRAM	53,896
INSTITUTION TOTAL	2	265,660	
CITY TOTAL	6	866,007	
CHICO			
CALIFORNIA STATE UNIVERSITY AND COLLEGES SYSTEM--CALIFORNIA STATE UNIVERSITY AT CHICO			
1R15 HD23128-01A1	ABRUZZO, MICHAEL A	FOLATE-SENSITIVE FRAGILE SITE INDUCTION & ENHANCEMENT	30,105
INSTITUTION TOTAL	1	30,105	
CITY TOTAL	1	30,105	
DAVIS			
UNIVERSITY OF CALIFORNIA AT DAVIS			
1R01 HL41323-01	CARLSON, DON M	TRACHEAL MUCINS-MOLECULAR BIOLOGY AND STRUCTURE ANALYSIS	110,923
1R01 HD24161-01	CRAMER, JAMES C	RACE/ETHNICITY AND THE DETERMINANTS OF LOW BIRTH WEIGHT	50,214
1R13 HD24109-01	ERICKSON, CAROL A	INTERN MEETING ON THE CELLULAR BASIS OF MORPHOGENESIS	8,500
1R01 CA47050-01	ERICKSON, KENT L	DIETARY FATTY ACIDS, EICOSANOIDS AND MACROPHAGE FUNCTION	114,416
1R01 DK39588-01	GERSHWIN, MERRILL E	MECHANISMS AND PATHOGENESIS OF PRIMARY BILIARY CIRRHOSIS	153,028

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA			
DAVIS			
UNIVERSITY OF CALIFORNIA AT DAVIS			
1R01 HL40910-01	KAUFMAN, MARC P	CONTROL OF AIRWAY CALIBER DURING EXERCISE	130,430
1R13 HL41363-01	LA MAR, GERD N	SYMPOSIUM ON 02-BINDING HEME	10,000
1R01 HL39114-01A1	LONGHURST, JOHN C	FUNCTION AND GROWTH OF CORONARY COLLATERAL VESSELS	234,223
1S15 AR39670-01	MEARES, CLAUDE F	SMALL INSTRUMENTATION PROGRAM	43,974
1R01 CA46296-01	RAABE, OTTO G	CANCER AND INJURY RISK ASSESSMENT FOR RADIONUCLIDES	117,718
INSTITUTION TOTAL 10			973,426
CITY TOTAL 10			973,426
DUARTE			
BECKMAN RESEARCH INSTITUTE OF THE CITY OF HOPE			
1R01 AG08196-01	RIGGS, ARTHUR D	X-CHROMOSOME INACTIVATION AND DNA METHYLATION	260,507
1P01 CA43904-01A2	SHIVELY, JOHN E	COLON CANCER AND ENGINEERED ANTIBODIES	1,567,163
INSTITUTION TOTAL 2			1,827,670
CITY OF HOPE NATIONAL MEDICAL CENTER			
1S15 AI27354-01	COMINGS, DAVID E	SMALL INSTRUMENTATION PROGRAM	20,896
INSTITUTION TOTAL 1			20,896
CITY TOTAL 3			1,848,566
IRVINE			
UNIVERSITY OF CALIFORNIA AT IRVINE			
1R21 AG06987-01	COLBY, BENJAMIN N	STRESS AND HEALTH IN ELDERLY JAPANESE AMERICANS	72,750
1R29 NS26511-01	EHLERT, FREDERICK J	MUSCARINIC RECEPTOR COUPLING MECHANISMS IN THE BRAIN	79,283
1R13 CA47737-01	FAN, HUNG Y	WORKSHOP ON PATHOGENESIS BY NON-ACUTE RETROVIRUSES	8,000
1R01 AI26465-01	GUPTA, SUDHIR	CYCLOSPORINE A AND SIGNAL TRANSDUCTION	172,490
1R29 GM39831-01	PARKER, IAN	INTRACELLULAR MESSENGER FUNCTIONS OF INOSITOL PHOSPHATES	97,932
1R29 AG07855-01	PETERSON, CHRISTINE	ALTERED CALCIUM HOMEOSTASIS TO DIAGNOSE ALZHEIMER'S	67,425
1R01 HL39682-01A1	PHALEN, ROBERT F	AGE AND BODY SIZE FACTORS IN INHALED PARTICLE DEPOSITION	174,888
1R01 AI26765-01	SEMLER, BERT L	GENETICS OF FIVE NONCODING REGIONS OF PICORNAVIRUS RNAS	113,511
1S15 GM41213-01	SMITH, L DENNIS	SMALL INSTRUMENTATION PROGRAM	48,770
1R01 AI26551-01	ULICH, THOMAS R	REGULATION OF LEUKOCYTE TRAFFICKING BY CYTOKINES	145,791
1S15 GM41207-01	VICKERY, LARRY E	SMALL INSTRUMENTATION PROGRAM	67,722
1R13 CA47733-01	WAGNER, EDWARD K	THIRTEENTH INTERNATIONAL HERPESVIRUS WORKSHOP	10,000
INSTITUTION TOTAL 12			1,058,562
CITY TOTAL 12			1,058,562

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA			
LA JOLLA			
AGOURON INSTITUTE			
1S15 AI27349-01	HAGLER, ARNOLD T	SMALL INSTRUMENTATION PROGRAM	8,301
1R29 AI24520-01A1	HOWARD, RANDALL F	RHOPTRY ANTIGENS OF PLASMODIUM FALCIPARUM MEROZOITES	110,445
INSTITUTION TOTAL	2	118,746	
LA JOLLA CANCER RESEARCH FOUNDATION			
1R01 CA48523-01	MAKI, RICHARD A	CHARACTERIZATION OF A SRC-RELATED GENE IN MACROPHAGES	160,560
1S15 CA48868-01	RUOSLAHTI, ERKKI I	SMALL INSTRUMENTATION PROGRAM	40,340
1S10 RR03827-01	STALLCUP, WILLIAM B	ELECTRON MICROSCOPE FACILITY UPGRADE	65,000
INSTITUTION TOTAL	3	265,900	
MEDICAL BIOLOGY INSTITUTE			
1R01 GM38800-01A1	UCKER, DAVID S	ACTIVATION OF TARGET CELL SUICIDE IN THE IMMUNE SYSTEM	136,569
INSTITUTION TOTAL	1	136,569	
SALK INSTITUTE FOR BIOLOGICAL STUDIES			
1S10 RR04141-01	ECKHART, WALTER	COMPUTER UPGRADE	300,000
1S15 CA48892-01	ECKHART, WALTER	SMALL INSTRUMENTATION PROGRAM	74,472
1R35 CA44360-01A1	VERMA, INDER M	ONCOGENES, PROTO-ONCOGENES AND RETROVIRAL VECTORS	797,214
INSTITUTION TOTAL	3	1,171,686	
SCRIPPS CLINIC AND RESEARCH FOUNDATION			
1R01 HL41357-01	HARKER, LAURENCE A	OMEGA 3 FATTY ACIDS, THROMBOSIS AND VASCULIN HEALING	287,311
1S10 RR04051-01	KIPPS, THOMAS J	MULTIPARAMETER FLUORESCENCE ACTIVATED CELL SORTER	300,000
1S15 GM41176-01	LERNER, RICHARD A	SMALL INSTRUMENTATION PROGRAM	88,343
1R29 GM40735-01	LYON, MARY K	CRYSTAL STUDIES OF LIGHT-HARVESTING CHL A/B COMPLEX	92,547
1R29 HL38272-01A1	MILES, LINDSEY A	REGULATION OF FIBRINOLYSIS BY CELL SURFACES	101,301
1R01 HL40376-01	SCHLEEF, RAYMOND R	ENDOTHELIAL CELL PLASMINOGEN ACTIVATOR INHIBITOR TYPE 2	154,282
1R01 AR39555-01	THEOFILOPOULOS, ARGYRIOS N	T CELL ANTIGEN RECEPTOR GENES IN AUTOIMMUNITY	314,851
1R29 AI25563-01A1	TOBIAS, PETER S	MOLECULAR PATHOLOGY OF LPS HOST-PROTEIN COMPLEXES	109,064
INSTITUTION TOTAL	8	1,447,699	
UNIVERSITY OF CALIFORNIA AT SAN DIEGO			
1S15 HL41736-01	ATTIYEH, RICHARD N	SMALL INSTRUMENTATION PROGRAM	64,278
1R29 AI24992-01A1	BARRETT, KIM E	MUCOSAL MAST CELLS AND INTESTINAL DISEASES	94,358
1R29 GM40672-01	CRAWFORD, NIGEL M	MOLECULAR GENETICS OF NITRATE REDUCTASE IN ARABIDOPSIS	87,185
1R29 AR39576-01	FIRESTEIN, GARY S	LYMPHOKINES IN RHEUMATOID ARTHRITIS	80,151
1R29 DK38765-01A1	GARVEY, W TIMOTHY	ROLE OF GLUCOSE TRANSPORT PROTEINS IN DIABETES MELLITUS	76,234

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA			
LA JOLLA			
UNIVERSITY OF CALIFORNIA AT SAN DIEGO			
1R01 GM40635-01	KEARNS, DAVID R	TYPE II DNA-BINDING PROTEINS STRUCTURE AND DNA BINDING	84,188
1R01 AI25507-01	MARQUARDT, DIANA L	CHARACTERIZATION OF THE MAST CELL ANDENOSINE RECEPTOR	108,956
1R01 GM41100-01	POSAKONY, JAMES W	TRANSCRIPTIONAL CONTROL IN EMBRYONIC PATTERN FORMATION	129,568
1R01 AI26887-01	SWAIN, SUSAN L	CHARACTERIZATION OF HELPER T CELL SUBSETS	189,003
1S10 RR04182-01	TRAYLOR, TEDDY G	HEWLETT-PACKARD 5988A MASS SPECTROMETER AND 9000 DATA	177,000
INSTITUTION TOTAL	10	1,090,921	
CITY TOTAL	27	4,231,521	
LAGUNA HILLS			
MICROANALYTIC RESEARCH, INC.			
1R43 AI26440-01	TRAVIS, JEFFREY C	EARLY IMMUNE RESPONSE-DETECTION BY RAPID NEOPTERIN ASSAY	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	
LIVERMORE			
UNIVERSITY OF CALIFORNIA-LAWRENCE LIVERMORE NATIONAL LABORATORY			
1S15 CA48833-01	GLEDHILL, BARTON L	SMALL INSTRUMENTATION PROGRAM	8,500
INSTITUTION TOTAL	1	8,500	
CITY TOTAL	1	8,500	
LOMA LINDA			
LOMA LINDA UNIVERSITY			
1S15 AR39666-01	BEHRENS, LYN B	SMALL INSTRUMENTATION PROGRAM	13,753
1R01 HL41347-01	PEARCE, WILLIAM J	MECHANISMS OF HYPOXIC CEREBRAL VASODILATATION IN NEWBORN	100,403
1R01 HD23166-01A1	POWER, GORDON G	MATERNAL-FETAL ELECTRICAL POTENTIAL DIFFERENCE	144,277
INSTITUTION TOTAL	3	258,433	
CITY TOTAL	3	258,433	
LONG BEACH			
CALIFORNIA STATE UNIVERSITY AND COLLEGES SYSTEM--CALIFORNIA STATE UNIVERSITY AT LONG BEACH			
1R15 ES04801-01	MASON, ANDREW Z	PROCESSES OF METAL SELECTION BY METAL ACCUMULATING CELLS	33,296
INSTITUTION TOTAL	1	33,296	
CITY TOTAL	1	33,296	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA			
LOS ALTOS			
DECISION SYSTEMS			
1R43 AG06957-01A1	LEIRER, VON O	COMPUTERIZED MEDICATION REMINDER SYSTEM FOR THE ELDERLY	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	
LOS ANGELES			
CALIFORNIA STATE UNIVERSITY AND COLLEGES SYSTEM--CALIFORNIA STATE UNIVERSITY AT LOS ANGELES			
1R15 GM40077-01	PINE, STANLEY H	SYNTHETIC UTILITY OF A TITANIUM-METHYLIDENE REAGENT	34,200
INSTITUTION TOTAL	1	34,200	
CEDARS-SINAI MEDICAL CENTER			
1R01 HL40865-01	EIGLER, NEAL L	DIGITAL ANGIOGRAPHIC ANALYSIS OF MYOCARDIAL PERFUSION	212,447
1S15 AR39659-01	ONG, JOHN M	SMALL INSTRUMENTATION PROGRAM	21,173
INSTITUTION TOTAL	2	233,620	
CHILDREN'S HOSPITAL OF LOS ANGELES			
1S15 CA48862-01	DUKES, PETER P	SMALL INSTRUMENTATION PROGRAM	25,097
1R01 CA47456-01	GROFFEN, JOHN H	CHARACTERIZATION OF BCR AND ABL RELATED GENES	163,642
1R01 CA47073-01	HEISTERKAMP, NORA C	CHROMOSOMAL TRANSLOCATIONS IN CHILDHOOD ACUTE LEUKEMIA	114,074
INSTITUTION TOTAL	3	302,813	
COMPUTERIZED HEALTH EVALUATION SYSTEMS, INC.			
1R43 HL37162-01A2	PAPAGEORGE, BASIL N	DECISION SUPPORT FOR TREATMENT OF MITRAL VALVE DISEASE	50,000
INSTITUTION TOTAL	1	50,000	
J. DAVID GLADSTONE FOUNDATION			
1S15 HL41764-01	INNERARITY, THOMAS L	SMALL INSTRUMENTATION PROGRAM	10,828
1S10 RR04073-01	RALL, STANLEY C, JR	PROTEIN/PEPTIDE SEQUENCER	169,000
INSTITUTION TOTAL	2	179,828	
LOS ANGELES COUNTY HEALTH SERVICES DEPARTMENT--LOS ANGELES COUNTY-UNIV OF SO CALIFORNIA MED CTR			
1S15 AR39676-01	BERNSTEIN, SOL	SMALL INSTRUMENTATION PROGRAM	6,884
INSTITUTION TOTAL	1	6,884	
OCCIDENTAL COLLEGE			
1R15 AR39376-01	OTSUKI, TETSUO	PHOTOCHEMICAL BEHAVIOR OF FUROCOUMARINS--PSORALENS	34,536
INSTITUTION TOTAL	1	34,536	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA			
LOS ANGELES			
UNIVERSITY OF CALIFORNIA AT LOS ANGELES			
1R01 AI24455-01A1	CAMPBELL, DAVID A	DNA-BINDING PROTEINS IN TRYPANOSOMA BRUCEI	128,278
1R01 CA47758-01	CONNOR, MICHAEL J	RETINOID METABOLISM AND SKIN-CARCINOGENESIS	98,238
1S15 GM41211-01	EISERLING, FREDERICK A	SMALL INSTRUMENTATION PROGRAM	80,887
1R01 EY07568-01	FAIN, GORDON L	PHYSIOLOGY AND PHARMACOLOGY OF CILIARY BODY EPITHELIUM	261,681
1R29 CA47142-01	GOPALAKRISHNA, RAYUDU	TUMOR PROMOTERS & PROTEIN KINASE C IN CANCER METASTASIS	93,784
1R01 AI25650-01	GRAVES, MICHAEL C	VIRAL INFECTION OF GLIAL CELLS AND INDUCTION OF IMMUNITY	97,731
1R22 AI25143-01A1	HORWITZ, MARCUS A	BIOLOGY OF MYCOBACTERIUM LEPRAE MONOCYTE INTERACTION	165,500
1S15 CA48804-01	LANGER, GLENN A	SMALL INSTRUMENTATION PROGRAM	88,152
1R01 GM40451-01	LASKI, FRANK A	DEVELOPMENTAL REGULATION IN DROSOPHILA	136,185
1R01 HL41499-01	LEWIS, WILLIAM	HEART MUSCLE DISEASE IN AIDS	288,125
1R01 AG07467-01	OOKHTENS, MURAD	AGING ON EFFLUX AND TURNOVER OF HEPATIC GLUTATHIONE	116,685
1R01 HL40466-01	SHAPIRO, DAVID	STRESS AND BLOOD PRESSURE--LAB AND NATURAL SETTINGS	179,537
1R01 NS26035-01	SHEWMON, D ALAN	TRANSIENT DYSFUNCTION INDUCED BY FOCAL INTERICTAL SPIKES	118,772
1R01 HL40959-01	SMITH, JEFFREY C	IN VITRO STUDIES OF THE NEURAL CONTROL OF BREATHING	77,309
1R01 NR01586-01A1	TOPF, MARGARET A	PSYCHOPHYSIOLOGICAL EFFECTS OF CONTROL OF HOSPITAL NOISE	159,447
INSTITUTION TOTAL	15	2,090,311	
UNIVERSITY OF SOUTHERN CALIFORNIA			
1R29 GM40623-01	BURKE, DEBORAH J	CHARACTERIZATION OF THE DNA BINDING FUNCTION OF S CEREVI	94,192
1R01 HD24301-01	CHUONG, CHENG-MING	LIMB CHONDROGENESIS	122,486
1R01 AR39554-01	DOUVAS, ANGELINE	MOLECULAR MECHANISMS IN SCLERODERMA--SCL-70/TOPO I	141,004
1R29 GM39494-01	DOXSEE, KENNETH M	METALLACYCLOBUTENES, SYNTHESIS AND REACTIVITY	98,170
1S10 RR04178-01	HORWITZ, DAVID A	FLUORESCENT ACTIVATED CELL SORTER UPGRADE SYSTEM	129,000
1R01 HL41074-01	KRAMSCH, DIETER M	VASCULAR/METABOLIC EFFECTS OF REPEAT WEIGHT LOSS/REGAIN	394,330
1R01 AI26741-01	LAI, MICHAEL M-C	MOLECULAR BIOLOGY OF HEPATITIS DELTA VIRUS	169,898
1R01 AI26244-01	OU, JING-HSIUNG J	GENE EXPRESSION AND MOLECULAR PATHOGENESIS OF HBV	116,123
1R01 CA47082-01	PRESTON-MARTIN, SUSAN	CHILDHOOD BRAIN TUMORS AND N-NITROSO EXPOSURES	347,951
1S15 CA48826-01	TRANQUADA, ROBERT E	SMALL INSTRUMENTATION PROGRAM	81,097
1R01 GM40283-01	WARSHEL, ARIEH	COMPUTER SIMULATION OF ELECTRON TRANSFER REACTIONS	104,603
INSTITUTION TOTAL	11	1,798,854	
CITY TOTAL	37	4,731,046	
MENLO PARK			
HEALTH AND EDUCATION COMMUNICATION CONSULTANTS			
1R43 HD24411-01	LLOYD-KOLKIN, DONNA	HEALTH PROMOTION CURRICULUM MIDDLE SCHOOL	50,000
INSTITUTION TOTAL	1	50,000	
SRI INTERNATIONAL			
1S15 CA48834-01	TANABE, MASATO	SMALL INSTRUMENTATION GRANT	41,616
INSTITUTION TOTAL	1	41,616	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	2	91,616		
CALIFORNIA				
MOUNTAIN VIEW				
CALIFORNIA BIOTECHNOLOGY, INC.				
1R43 AG07528-01	CORDELL, BARBARA L		POTENTIAL BIOCHEMICAL DIAGNOSTIC FOR ALZHEIMERS DISEASE	50,000
1R43 GM39657-01	LEE, WILLIAM A		PREPARATION OF NOVEL MEMBRANE PERMEATION ENHANCERS	50,000
INSTITUTION TOTAL	2	100,000		
KNOWLEDGE ACCESS, INC.				
1R43 NR01702-01A1	PAISLEY, WILLIAM J		NURSING RESEARCH ALERTING NETWORK	49,915
INSTITUTION TOTAL	1	49,915		
CITY TOTAL	3	149,915		
NEWPORT BEACH				
ALLERGY IMMUNOLOGY TECHNOLOGIES, INC.				
1R43 DK39293-01A1	WOJDANI, ARISTO		ELISAS FOR ISLET CELL AUTOIMMUNITY AND PREDIABETES	46,200
INSTITUTION TOTAL	1	46,200		
CITY TOTAL	1	46,200		
NORTHRIDGE				
CALIFORNIA STATE UNIVERSITY AND COLLEGES SYSTEM--CALIFORNIA STATE UNIVERSITY AT NORTHRIDGE				
1R15 CA47349-01	BALES, BARNEY L		ELECTRON SPIN RESONANCE STUDIES OF STREPTONIGRIN	35,620
1R15 ES04792-01	BETTERTON, ERIC A		ALDEHYDE-CATALYZED OXIDATION OF AMINO ACIDS BY PEROXIDE	33,068
1R01 CA46750-01A1	HAJDU, JOSEPH		ANTITUMOR ACTIVE ETHER PHOSPHOLIPIDS	92,857
1R15 GM40044-01	HSU, I-NAN		CRYSTALLOGRAPHIC STUDIES ON SALICYLATES	36,243
INSTITUTION TOTAL	4	197,788		
CITY TOTAL	4	197,788		
OAKLAND				
CHILDREN'S HOSPITAL MEDICAL CENTER OF NORTHERN CALIFORNIA				
1S15 HL41727-01	SMITH, STUART		SMALL INSTRUMENTATION PROGRAM	14,023
INSTITUTION TOTAL	1	14,023		
KAISER FOUNDATION HOSPITALS--KAISER FOUNDATION RESEARCH INSTITUTE				
1R01 AR39359-01	DANIEL, DALE M		FATE OF THE ANTERIOR CRUCIATE INJURED KNEE	55,368

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA			
OAKLAND			
KAISER FOUNDATION HOSPITALS--KAISER FOUNDATION RESEARCH INSTITUTE			
1S15 CA48889-01	LAIRSON, PAUL D	SMALL INSTRUMENTATION PROGRAM	15,648
1R29 HL41039-01	VOLLMER, WILLIAM M	CLINICAL EPIDEMIOLOGY OF ASTHMA IN AN HMO	92,717
INSTITUTION TOTAL	3	163,733	
MILLS COLLEGE			
1R15 GM38531-01A1	BRABSON, JOHN S	STUDIES OF PHYTOSPHINGOSINE METABOLISM IN YEAST	33,435
1R15 CA47579-01	LUTZ, CHARLES A	ROLE OF NITROXYL IN THE ASCORBATE-NITRITE REACTION	33,154
INSTITUTION TOTAL	2	66,589	
CITY TOTAL	6	244,345	
PALO ALTO			
PALO ALTO MEDICAL FOUNDATION RESEARCH INSTITUTE			
1S15 HL41682-01	COOPER, ALLEN D	SMALL INSTRUMENTATION PROGRAM	12,596
1R29 HL39362-01A1	KOMAROMY, MICHAEL C	STRUCTURE AND FUNCTION STUDIES ON HEPATIC LIPASE	69,409
INSTITUTION TOTAL	2	82,005	
CITY TOTAL	2	82,005	
PASADENA			
CALIFORNIA INSTITUTE OF TECHNOLOGY			
1P01 GM40499-01	BENZER, SEYMOUR	GENETIC BASIS OF DEVELOPMENTAL PATTERNS IN DROSOPHILA	601,269
1S15 HL41728-01	BROKAW, CHARLES J	SMALL INSTRUMENTATION PROGRAM	61,589
1P01 AG07687-01	SIMON, MELVIN I	AGING IN THE NERVOUS SYSTEM OF TRANSGENIC MICE	566,012
INSTITUTION TOTAL	3	1,228,870	
QUANSCAN, INC.			
1R43 RR04392-01	WEST, PAUL E	STM/AFM ON BIOLOGICAL MATERIALS	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	4	1,278,870	
RANCHO CORDOVA			
NIMBUS, INC.			
1R43 HL38593-01A1	BUTLER, KENNETH C	CRICOTHYROID CANNULA FOR HIGH FREQUENCY JET VENTILATOR	44,182
INSTITUTION TOTAL	1	44,182	
CITY TOTAL	1	44,182	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA			
REDWOOD CITY			
GENELABS, INC.			
1R43 GM40829-01	LOVETT, MICHAEL	STUDY OF LINKED GROWTH FACTOR GENES ON CHROMOSOME 5	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	
RICHMOND			
BERKELEY ANTIBODY COMPANY			
1R43 DK39935-01	ANDERSON, THOMAS R	IMMUNOASSAY FOR GLYCOSYLATED HEMOGLOBIN	38,766
INSTITUTION TOTAL	1	38,766	
CITY TOTAL	1	38,766	
RIVERSIDE			
UNIVERSITY OF CALIFORNIA AT RIVERSIDE			
1R01 GM39354-01A1	ANGLE, STEVEN R	SYNTHESIS & CHEMISTRY OF QUINONE & SEMIQUINONE METHIDES	100,411
1R01 GM40706-01	MC PHERSON, ALEXANDER	DIFFRACTION ANALYSES OF SS DNA COMPLEXES WITH PROTEINS	162,075
1R13 DK39989-01	NORMAN, ANTHONY W	SEVENTH WORKSHOP ON VITAMIN D	3,000
1S15 CA48825-01	NORMAN, ANTHONY W	SMALL INSTRUMENTATION PROGRAM	12,921
1R01 DK40164-01	SPINDLER, STEPHEN R	MOLECULAR BASIS OF GROWTH HORMONE GENE EXPRESSION	145,819
INSTITUTION TOTAL	5	424,226	
CITY TOTAL	5	424,226	
ROHNERT PARK			
CALIFORNIA STATE UNIVERSITY AND COLLEGES SYSTEM--SONOMA STATE UNIVERSITY			
1R15 GM39950-01	CHRISTMANN, JAMES L	CYANOPHAGE LYTIC/LYSOGENIC INFECTION OF ANABENA	49,063
INSTITUTION TOTAL	1	49,063	
CITY TOTAL	1	49,063	
SAN DIEGO			
CALIFORNIA STATE UNIVERSITY AND COLLEGES SYSTEM--SAN DIEGO STATE UNIVERSITY			
1S10 RR04121-01	BERNSTEIN, SANFORD I	DNA SYNTHESIZER/SEQUENCING FACILITY	45,000
1S15 GM41148-01	NEEL, JAMES V	SMALL INSTRUMENTATION PROGRAM	16,632
1S15 AI27347-01	SCUTCHFIELD, F DOUGLAS	SMALL INSTRUMENTATION PROGRAM	5,320
INSTITUTION TOTAL	3	66,952	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA			
SAN DIEGO			
CHILDREN'S HOSPITAL RESEARCH CENTER			
1R01 NS26814-01	LINCOLN, ALAN J	NEUROPHYSIOLOGY AND DEVELOPMENT IN AUTISM AND DYSPHASIA	95,971
INSTITUTION TOTAL	1	95,971	
EMERSON AND STERN ASSOCIATES			
1R43 HD24405-01	HUTCHINS, SANDRA E	COMPUTER ANIMATED SIGN SYNTHESIS	50,000
INSTITUTION TOTAL	1	50,000	
LIGHT AGE, INC.			
1R43 CA45911-01A1	WALLING, JOHN C	ALEXANDRITE LASER FOR PDT CANCER RESEARCH	49,999
INSTITUTION TOTAL	1	49,999	
MIRAGEN, INC.			
1R43 AI26428-01	FRANCOEUR, ANN-MICHELE	ANTIBODY FINGERPRINTING, A NOVEL IDENTIFICATION SYSTEM	50,000
INSTITUTION TOTAL	1	50,000	
SEA WORLD RESEARCH INSTITUTE			
1R01 HL39608-01	DAVIS, RANDALL W	APOLIPOPROTEIN E DEFICIENCY AND ATHEROSCLEROSIS	69,594
INSTITUTION TOTAL	1	69,594	
CITY TOTAL	8	382,516	
SAN FRANCISCO			
CALIFORNIA STATE UNIVERSITY AND COLLEGES SYSTEM--SAN FRANCISCO STATE UNIVERSITY			
1R01 GM40304-01	SIBLEY, CHARLES G	MOLECULAR EVOLUTION IN MAMMALS	93,371
INSTITUTION TOTAL	1	93,371	
MEDICAL RESEARCH INSTITUTE OF SAN FRANCISCO			
1R01 HL42283-01	DAVIS, BRIAN R	STUDY OF HIV INFECTION IN BONE MARROW STEM CELLS	161,472
1S15 HL41740-01	FARRAR, DAVID J	SMALL INSTRUMENTATION PROGRAM	12,443
INSTITUTION TOTAL	2	173,915	
UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO			
1R01 HL41495-01	CHEITLIN, MELVIN D	AIDS-ASSOCIATED HEART DISEASE--INCIDENCE ETIOLOGY	345,855
1R01 GM40692-01	DILL, KEN A	HEAD GROUP INTERACTIONS IN MEMBRANES AND MICELLES	86,043
1S10 RR04052-01	EPSTEIN, LOIS B	PDQUEST SYSTEM FOR 2D-GEL ANALYSIS	182,000

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA			
SAN FRANCISCO			
UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO			
1R01 HL40473-01	HEYMANN, MICHAEL A	PERINATAL PULMONARY CIRCULATION--VASOACTIVE MEDIATORS	196,946
1S15 AG08027-01	HOLZEMER, WILLIAM L	SMALL INSTRUMENTATION PROGRAM	12,269
1R01 HD23498-01	ILLSLEY, NICHOLAS P	ION TRANSPORT IN THE HUMAN PLACENTA	115,716
1R01 HL41210-01	IVES, HARLAN E	G PROTEINS, ION TRANSPORT AND GROWTH OF VASCULAR CELLS	97,383
1S10 RR04112-01	KENYON, GEORGE L	V G ANALYTICAL V G 70-250 SE	300,000
1R01 GM39023-01	KIRSCHNER, MARC W	CELL CYCLE REGULATION	138,618
1R01 HD24384-01	LAU, YUN-FAI C	MOLECULAR BIOLOGY OF THE MALE ENHANCED ANTIGEN GENES	143,850
1R01 AI26918-01	LOCKSLEY, RICHARD M	HELPER T CELL SUBSETS IN LEISHMANIASIS	177,570
1R01 HL40626-01	MATTHAY, MICHAEL A	ALVEOLAR EPITHELIAL LIQUID AND PROTEIN CLEARANCE	213,443
1R01 NS26237-01	MYERS, RICHARD M	MOLECULAR GENETICS OF HUNTINGTON DISEASE	163,635
1R01 CA47764-01	OPPENHEIMER, NORMAN J	MECHANISM OF DOUBLE STRAND SCISSION OF DNA BY BLEOMYCIN	121,362
1R29 HL41470-01	RAPP, JOSEPH H	LIPOPROTEIN ISOLATION FROM SURGICAL SPECIMENS & PLASMA	79,427
1R01 AG08145-01	RICE, DOROTHY P	COSTS OF FORMAL AND INFORMAL CARE--ALZHEIMER'S PATIENTS	284,564
1P01 HD24180-01	ROBERTS, JAMES M	PREECLAMPSIA LINKAGE TO PLACENTAL IMPLANTATION-PERFUSION	743,512
1S15 HL41744-01	SCHMID, RUDI	SMALL INSTRUMENTATION PROGRAM	98,273
1R01 AG07226-01	SCHMUCKER, DOUGLAS L	AGING IMPAIRMENT OF GUT MUCOSAL IMMUNITY	80,048
1R01 EY07642-01	SCHNAPF, JULIE L	SIGNAL PROCESSING IN THE PRIMATE RETINA	174,387
1R01 NS24728-01A1	SIMON, ROGER P	CELL EXCITATION IN ISCHEMIC BRAIN INJURY	116,310
1R01 HL40891-01	STAUB, NORMAN C	PHYSIOLOGY OF RECOVERY FROM INTERSTITIAL PULMONARY EDEMA	159,597
1R01 HL41313-01	THRASHER, TERRY N	NEURAL AND HUMORAL MECHANISMS DURING HYPOVOLEMIA	148,618
1R01 HL41361-01	VYAS, GIRISH N	REMOVAL/INACTIVATION OF VIRUSES IN BLOOD	391,431
1R01 AI25578-01	WOFSY, DAVID	NEW STRATEGIES FOR USING ANTI-L3T4 TO STUDY MURINE LUPUS	78,573
INSTITUTION TOTAL	25	4,649,430	
CITY TOTAL	28	4,916,716	
SAN JOSE			
CALIFORNIA STATE UNIVERSITY AND COLLEGES SYSTEM--SAN JOSE STATE UNIVERSITY			
1R15 HL38664-01	GREENWALT, DALE E	CONTROL OF CAPILLARY ENDOTHELIAL CELL ANTIGEN EXPRESSION	39,683
INSTITUTION TOTAL	1	39,683	
INSTITUTE FOR MEDICAL RESEARCH OF SANTA CLARA COUNTY			
1S15 AG08028-01	LEAVITT, JOHN C	SMALL INSTRUMENTATION PROGRAM	6,368
INSTITUTION TOTAL	1	6,368	
CITY TOTAL	2	46,051	
SAN MATEO			
AKM ASSOCIATES			
1R43 AR38244-01	MUKHOPADHYAY, ASOK K	APPLICATION OF EVIDENTIAL REASONING IN MEDICAL DIAGNOSIS	50,000
INSTITUTION TOTAL	1	50,000	

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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	50,000	
CALIFORNIA			
SANTA CRUZ			
UNIVERSITY OF CALIFORNIA AT SANTA CRUZ			
1R01 GM40478-01	ARES, MANUEL	STRUCTURE AND FUNCTION OF YEAST SMALL NUCLEAR RNPS	208,666
1R01 GM37645-01A1	FINK, ANTHONY L	FOLDING OF STAPHYLOCOCCAL NUCLEASE MUTANTS	115,619
1S15 GM41186-01	NOLLER, HARRY F, JR	SMALL INSTRUMENTATION PROGRAM	19,818
INSTITUTION TOTAL	3	344,103	
CITY TOTAL	3	344,103	
SANTA MONICA			
RAND CORPORATION			
1R01 AG08189-01	DAVANZO, JULIE S	DEMOGRAPHIC CHANGE AND FAMILY DECISION-MAKING	159,807
INSTITUTION TOTAL	1	159,807	
CITY TOTAL	1	159,807	
STANFORD			
STANFORD UNIVERSITY			
1R01 DK39673-01	AGRAS, W STEWART	STUDY OF WEIGHT LOSS MAINTENANCE IN SEVERE OBESITY	232,673
1R29 HL38741-01A1	BERNSTEIN, DANIEL	MYOCARDIAL BETA-RECEPTOR REGULATION IN CHRONIC HYPOXEMIA	97,321
1R29 HL40483-01	FRANZ, MICHAEL R	REPOLARIZATION MAPPING OF THE HUMAN HEART	111,325
1R01 HL41315-01	HOFFMAN, BRIAN B	DESENSITIZATION OF ALPHA-1 ADRENERGIC RECEPTOR RESPONSES	117,253
1R01 GM39907-01	KARLIN, SAMUEL	ANALYSIS OF MOLECULAR SEQUENCE DATA	316,142
1R01 AI26538-01	LEHMAN, I ROBERT	ENZYMATIC MECHANISM OF HERPES VIRUS DNA REPLICATION	296,740
1R01 GM40392-01	SOLOMON, EDWARD I	SPECTROSCOPIC STUDIES OF NON-HEME FERROUS ENZYMES	167,731
1R01 GM40509-01	SPUDICH, JAMES A	HOMOLOGOUS RECOMBINATION IN DICTYOSTELIUM	159,716
1R01 HD24240-01	TAYLOR, C BARR	BIOBEHAVIORAL FACTORS INFLUENCING WEIGHT IN ADOLESCENTS	360,828
1R01 CA47247-01	WHITTEMORE, ALICE S	COMBINED ANALYSIS OF OVARIAN CANCER CASE-CONTROL DATA	178,059
1R01 CA45551-01A1	WIEDMANN, TIEN-WEN T	DNA-MEDIATED TRANSFER OF LECTIN-RESISTANCE	176,215
INSTITUTION TOTAL	11	2,214,003	
CITY TOTAL	11	2,214,003	
STOCKTON			
UNIVERSITY OF THE PACIFIC			
1R01 GM38073-01A2	COAN, CAROL R	TRANSPORT MECHANISM OF SARCOPLASMIC RETICULUM ATPASE	102,200
INSTITUTION TOTAL	1	102,200	
CITY TOTAL	1	102,200	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA			
TORRANCE			
LOS ANGELES COUNTY HEALTH SERVICES DEPARTMENT--LOS ANGELES COUNTY HARBOR-UCLA MEDICAL CENTER			
1R01 AI26257-01	ANTHONY, BASCOM F	GROUP B STREPTOCOCCI AND HOST DEFENSES	115,325
INSTITUTION TOTAL	1	115,325	
CITY TOTAL	1	115,325	
WALNUT CREEK			
JOHN MUIR MEMORIAL HOSPITAL			
1S15 CA48821-01	CERIANI, ROBERTO L	SMALL INSTRUMENTATION PROGRAM	8,079
INSTITUTION TOTAL	1	8,079	
CITY TOTAL	1	8,079	
STATE TOTAL	193	25,887,080	
COLORADO			
BOULDER			
UNIVERSITY OF COLORADO SYSTEM			
1R01 GM39928-01	MCKAY, DAVID B	STRUCTURE-FUNCTION STUDIES OF 70 KD HEAT SHOCK PROTEINS	129,168
INSTITUTION TOTAL	1	129,168	
UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO AT BOULDER			
1S15 NS26717-01	BREED, MICHAEL D	SMALL INSTRUMENTATION PROGRAM	60,930
1S15 HL41746-01	DIAMOND, LOUIS	SMALL INSTRUMENTATION PROGRAM	11,895
1R01 GM40731-01	FALKE, JOSEPH J	BIOPHYSICAL STUDIES OF PROTEIN STRUCTURE AND DYNAMICS	91,739
1R01 AG06992-01A1	ROGERS, ANDREI	FORECASTING ACTIVE LIFE EXPECTANCY AND POPULATION	59,750
INSTITUTION TOTAL	4	224,314	
CITY TOTAL	5	353,482	
DENVER			
NATIONAL JEWISH CENTER FOR IMMUNOLOGY AND RESPIRATORY MEDICINE			
1R29 GM40767-01	BENEDICT, STEPHEN H	REGULATION OF C-FOS EXPRESSION DURING T CELL ACTIVATION	88,741
1S15 AI27388-01	HENSON, PETER M	SMALL INSTRUMENTATION PROGRAM	48,815
INSTITUTION TOTAL	2	137,556	
UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO AT DENVER			
1R15 GM40047-01	MIKITA, MICHAEL A	OPIATE-RECEPTOR DYNAMICS--15N INEPT NMR AS A PROBE	35,298
INSTITUTION TOTAL	1	35,298	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
COLORADO			
DENVER			
UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO		HEALTH SCIENCES CENTER	
1R29 HL41012-01	ABMAN, STEVEN H	MECHANISMS OF ABNORMAL PERINATAL VASOREACTIVITY	82,619
1R01 DK40483-01	BROWNING, MICHAEL D	PROTEIN PHOSPHORYLATION AND NEUROTENSIN	88,669
1R01 NS26377-01	BROWNING, MICHAEL D	HIPPOCAMPAL LONG-TERM POTENTIATION AND PHOSPHOPROTEINS	106,464
1R01 HL41320-01	FISHER, JAMES H	REGULATION OF THE PULMONARY SURFACTANT PROTEIN GENES	97,366
1R01 AI27338-01	HUFF, J CLARK	SECRETORY IMMUNE SYSTEM AND THE SKIN	120,403
1P01 DK40144-01	LAFFERTY, KEVIN J	IMMUNOBIOLOGY OF TYPE I DIABETES	477,368
1R29 GM40658-01	LOHKA, MANFRED J	CHARACTERIZATION OF METAPHASE-PROMOTING FACTOR	87,358
1R29 GM40367-01	MARTIN, SANDRA L	GENETIC AND BIOCHEMICAL ANALYSIS OF A MURINE RETROPOSON	74,163
1R29 AI23827-01A2	OGLE, JOHN W	MOLECULAR EPIDEMIOLOGY AND RESISTANCE OF P. AERUGINOSA	118,343
1R01 CA47411-01	RIDGWAY, CHESTER E	ABNORMAL GENE EXPRESSION IN A MURINE A-SUBUNIT SECRETING	154,897
1S15 AI27374-01	STEVENS, JAMES O	SMALL INSTRUMENTATION PROGRAM	82,701
INSTITUTION TOTAL 11		1,490,351	
UNIVERSITY OF DENVER			
1S10 RR03995-01	SNYDER, JUDITH A	ELECTRON MICROSCOPE	170,000
INSTITUTION TOTAL 1		170,000	
CITY TOTAL 15		1,833,205	
FORT COLLINS			
COLORADO STATE UNIVERSITY			
1R01 NS25951-01	ANDERSON, MARILYN J	NEUROGENESIS IN REGENERATING SPINAL CORD CULTURES	98,967
1S10 RR04131-01	BAMBURG, JAMES R	FLUORESCENCE MICROSCOPY/IMAGE ANALYSIS CENTER	173,000
1R01 NS26416-01	BEAM, KURT G, JR	ONTOGENY OF NEURONAL ION CHANNELS	121,691
1R01 AI25629-01A1	BEATY, BARRY J	MOLECULAR GENETIC CONTROL OF VECTOR POTENTIAL	174,601
1R35 CA47497-01	ELKIND, MORTIMER M	RADIOBIOLOGY OF LETHALITY, MUTATION, & TRANSFORMATION	225,835
1S15 GM41156-01	WILLIAMS, ROBERT M	SMALL INSTRUMENTATION PROGRAM	19,808
INSTITUTION TOTAL 6		813,902	
CITY TOTAL 6		813,902	
LAKEWOOD			
AMC CANCER RESEARCH CENTER			
1S15 CA48832-01	FURMANSKI, PHILIP	SMALL INSTRUMENTATION PROGRAM	5,257
1R01 CA45674-01A1	JOHNSON, CANDACE S	MECHANISMS OF THE ANTI-LEUKEMIC EFFECTS OF TNF	106,551
1R01 CA48077-01	JOHNSON, CANDACE S	CYTOKINE ENHANCEMENT OF CHEMOTHERAPEUTIC EFFICACY	159,954
INSTITUTION TOTAL 3		271,762	
CITY TOTAL 3		271,762	
STATE TOTAL 29		3,272,351	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CONNECTICUT			
FARMINGTON			
UNIVERSITY OF CONNECTICUT HEALTH CENTER			
1S10 RR03976-01	CARSON, JOHN H	TRANSGENIC ANALYSIS OF NEURAL DIFFERENTIATION	157,000
1R29 NS25874-01A1	HUERTA, MICHAEL F	ORGANIZATION OF MOTOR CORTEX	108,471
1R29 AR39361-01	PADULA, STEVEN J	RHEUMATOID ARTHRITIS AND LYME DISEASE--T CELL RECEPTOR	68,448
1R22 AI27773-01	RAJAN, THIRUCHANDURAI V	MOLECULAR BIOLOGY OF HUMAN FILARIAL PARASITES	170,768
1R01 HL39939-01A1	THRALL, ROGER S	BLEOMYCIN-INDUCED LUNG FIBROSIS--FIBROBLAST HETEROGENEIT	168,909
INSTITUTION TOTAL 5		673,596	
CITY TOTAL 5		673,596	
MIDDLETOWN			
WESLEYAN UNIVERSITY			
1S15 GM41175-01	ALLEWELL, NORMA	SMALL INSTRUMENTATION PROGRAM	11,021
1S10 RR04096-01	RUSSU, IRINA M	PURCHASE OF AN 11.75 TESLA MULTI NUCLEAR NMR	300,000
INSTITUTION TOTAL 2		311,021	
CITY TOTAL 2		311,021	
NEW HAVEN			
JOHN B. PIERCE FOUNDATION LABORATORY, INC.			
1S15 HL41770-01	DU BOIS, ARTHUR B	SMALL INSTRUMENTATION PROGRAM	15,391
INSTITUTION TOTAL 1		15,391	
YALE UNIVERSITY			
1S15 GM41168-01	ADELBERG, EDWARD A	SMALL INSTRUMENTATION PROGRAM	81,636
1R15 NR01860-01	BARANOSKI, MADELON V	PROMOTING MASTERY IN INJURED CHILDREN	63,508
1R01 HL37041-01A2	BARRETT, EUGENE J	IN VIVO HEART PROTEIN TURNOVER IN DIABETES AND ISCHEMIA	140,786
1R01 AI26815-01	BARTHOLD, STEPHEN W	MODEL OF LYME DISEASE	153,073
1R01 AI26791-01	BOTTOMLY, KIM	DIFFERENTIAL ACTIVATION OF CD4+ T CELL SUBSETS	188,816
1R29 AI26853-01	CRAFT, JOSEPH E	STRUCTURE AND AUTOIMMUNOGENIC POTENTIAL OF THE TH SNRNP	103,540
1R29 HL38333-01A2	DUNCAN, JAMES S	MULTIMODALITY CARDIAC IMAGE UNDERSTANDING	97,551
1P01 CA46128-01	FARQUHAR, MARILYN G	MEMBRANE PROTEIN TRAFFIC IN NORMAL AND TRANSFORMED CELLS	702,000
1R01 CA47533-01	JAMIESON, JAMES D	MOLECULAR CYTOLOGY IN HUMAN PANCRETIC CANCER	170,024
1R01 CA48270-01	KATZ, BEN Z	EBV-ASSOCIATED LYMPHOPROLIFERATIONS IN AIDS	111,554
1R01 CA48115-01	KAVATHAS, PAULA B	CD8 GENE REGULATION AND LYMPHOCYTE DIFFERENTIATION	140,023
1R01 GM40335-01	MACNAB, ROBERT M	SEQUENCE ANALYSIS OF THE BACTERIAL FLAGELLAR MOTOR	92,909
1R13 AI26581-01	RICHARDS, FRANK F	SYMPOSIUM AND WORKSHOP/AIDS RELATED PARASITE	10,000
1R13 GM41447-01	RUDDLE, FRANK H	TENTH INTERNATIONAL WORKSHOP ON HUMAN GENE MAPPING	453,337
1R01 CA47878-01	RUDDLE, NANCY H	LYMPHOTOXIN MECHANISMS	152,916
1R15 NR01872-01	SCHILLING, LYNNE S	PATHS TO SEPARATION AND INDIVIDUATION IN DEAF CHILDREN	40,116

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CONNECTICUT			
NEW HAVEN			
YALE UNIVERSITY			
1S15 CA48886-01	STOLWIJK, JAN A	SMALL INSTRUMENTATION PROGRAM	33,763
1R01 GM40633-01	WARD, DAVID C	AFFINITY PURIFICATION OF LARGE FRAGMENTS OF HUMAN DNA	222,945
INSTITUTION TOTAL	18	2,958,497	
CITY TOTAL	19	2,973,888	
STORRS			
UNIVERSITY OF CONNECTICUT STORRS			
1R01 GM40599-01	KNECHT, DAVID A	MOLECULAR GENETICS OF DEVELOPMENT IN DICTYOSTELIUM	108,224
INSTITUTION TOTAL	1	108,224	
CITY TOTAL	1	108,224	
STATE TOTAL	27	4,066,729	
DELAWARE			
NEWARK			
UNIVERSITY OF DELAWARE			
1S15 NS26690-01	WAGNER, ROGER C	SMALL INSTRUMENTATION PROGRAM	19,495
INSTITUTION TOTAL	1	19,495	
CITY TOTAL	1	19,495	
STATE TOTAL	1	19,495	
DIST OF COL			
WASHINGTON			
AMERICAN NATIONAL RED CROSS			
1R29 CA49258-01	BENADE, LEONARD E	DERIVATION OF REVERTANTS OF RAS-TRANSFORMED HUMAN CELLS	98,561
1R01 HL41238-01	DODD, ROGER Y	PHOTOINACTIVATION OF VIRUSES IN PLATELET SUSPENSIONS	209,726
1S15 HL41677-01	HOYER, LEON W	SMALL INSTRUMENTATION PROGRAM	9,282
INSTITUTION TOTAL	3	317,569	
AMERICAN PSYCHOLOGICAL ASSOCIATION			
1R13 HD24108-01	ROSENZWEIG, MARK R	INTERNATIONAL CONGRESS OF PSYCHOLOGY	5,000
INSTITUTION TOTAL	1	5,000	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
DIST OF COL			
WASHINGTON			
AMERICAN UNIVERSITY			
1R15 AI26307-01	CARSON, FREDERICK W	PREDICTION OF AIDS CANDIDATE VACCINE PEPTIDE STRUCTURES	35,170
INSTITUTION TOTAL	1	35,170	
CARNEGIE INSTITUTION OF WASHINGTON, D. C.			
1S15 GM41191-01	BROWN, DONALD D	SMALL INSTRUMENTATION PROGRAM	16,657
INSTITUTION TOTAL	1	16,657	
CHILDREN'S HOSPITAL NATIONAL MEDICAL CENTER			
1S15 HL41737-01	ROSENQUIST, GLENN C	SMALL INSTRUMENTATION PROGRAM	13,249
INSTITUTION TOTAL	1	13,249	
GEORGE WASHINGTON UNIVERSITY			
1R01 HD25398-01	CHASE-LANSDALE, LINDSAY	EFFECTS OF TEEN PARENTHOOD ON CHILDREN--A FAMILY VIEW	152,076
1R01 AI25531-01	KUMAR, AJIT	MECHANISM OF ACTION OF THE HIV REGULATORY PROTEINS	297,312
1R01 HL41507-01	ROSS, ALLAN M	HIV ASSOCIATED HEART DISEASE	389,842
1S15 HL41769-01	WEGLICKI, WILLIAM B	H P L C/RADIOACTIVE FLOW DETECTOR	45,955
INSTITUTION TOTAL	4	885,185	
GEORGETOWN UNIVERSITY			
1R01 HL42332-01	DAVIDSON, EUGENE A	MOLECULAR BIOLOGY STUDIES ON RESPIRATORY MUCINS	172,429
1R13 CA48657-01	PEARSON, GARY R	SYMPOSIUM ON EPSTEIN-BARR VIRUS AND ASS DISEASE	6,000
1R01 NS26990-01	WOJCIK, WALTER J	TRANSMEMBRANE SIGNALING AT GABA RECEPTORS	85,852
INSTITUTION TOTAL	3	264,281	
GERONTOLOGICAL SOCIETY OF AMERICA			
1R13 AG07872-01	CRISTOFALO, VINCENT J	BIOLOGICAL BASIS OF HUMAN LONGEVITY	25,000
INSTITUTION TOTAL	1	25,000	
HOWARD UNIVERSITY			
1S15 NS26716-01	ASHE, WARREN K	SMALL INSTRUMENTATION PROGRAM	13,146
INSTITUTION TOTAL	1	13,146	
PEPTIDE TECHNOLOGIES CORPORATION			
1R43 GM40833-01	KNIGHT, MARTHA	CROSS-AXIE COIL PLANET CENTRIFUGE CHROMATOGRAPH	50,000
INSTITUTION TOTAL	1	50,000	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
DIST OF COL			
WASHINGTON			
URBAN INSTITUTE			
1S15 AG08038-01	DAY, ALICE T	SMALL INSTRUMENTATION PROGRAM	9,405
INSTITUTION TOTAL	1	9,405	
CITY TOTAL	18	1,634,662	
STATE TOTAL	18	1,634,662	
FLORIDA			
ALACHUA			
PHARMATEC, INC.			
1R43 NS26572-01	LITTLE, ROY	IMPROVED DELIVERY OF ANTIVIRALS FOR CNS INFECTIONS	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	
CORAL GABLES			
UNIVERSITY OF MIAMI			
1R01 AG07818-01	LONGINO, CHARLES F, JR	HEALTH AND RESIDENTIAL MOBILITY AMONG THE OLD	109,066
1S15 HL41704-01	SCHNEIDERMAN, NEIL	SMALL INSTRUMENTATION PROGRAM	12,100
INSTITUTION TOTAL	2	121,166	
CITY TOTAL	2	121,166	
GAINESVILLE			
STATE UNIVERSITY SYSTEM OF FLORIDA--UNIVERSITY OF FLORIDA			
1R13 AI24910-01	BOROVSKY, DOV	HOST REGULATED DEVELOPMENT IN VICTOR ARTHROPODS	5,000
1S15 NS26712-01	DOUGHERTY, MOLLY C	SMALL INSTRUMENTATION PROGRAM	24,631
1R01 NS25675-01	HEILMAN, KENNETH M	IDEATIONAL APRAXIA	84,574
1R01 DE08778-01	HUMPHREYS-BEHER, MICHAEL G	ANALYSIS OF PAROTID GLAND 4-GALACTOSYLTRANSFERASE	94,447
1R01 HL41184-01	KITCHENS, CRAIG S	LOW-DOSE PREDNISONE IN CHRONIC THROMBOCYTOPENIA	48,068
1R15 AG07614-01	MARTIN, ANATOLE D	AEROBIC TRAINING AND BONE MINERAL DENSITY IN WOMEN	47,957
1S15 AG08033-01	PERRY, NATHAN W, JR	SMALL INSTRUMENTATION PROGRAM	7,472
1S15 CA48812-01	SILVERMAN, DAVID N	SMALL INSTRUMENTATION PROGRAM	65,876
1S15 GM41157-01	SIMPKINS, JAMES W	SMALL INSTRUMENTATION PROGRAM	11,925
1R29 CA45327-01A1	SOUBA, WILEY W	GLUTAMINE METABOLISM IN THE TUMOR BEARING RAT	91,350
1S15 AG08165-01	STEPHENS, EDWARD B	SMALL INSTRUMENTATION PROGRAM	14,853
1R01 HD24250-01	WOOD, CHARLES E	CONTROL OF CORTICOTROPIN IN THE FETUS	79,388
INSTITUTION TOTAL	12	575,541	
CITY TOTAL	12	575,541	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
FLORIDA			
LAKELAND			
GROWTH PUBLISHING COMPANY, INC.			
1R13 AG07600-01	HARRISON, DAVID E	GENETIC EFFECTS ON AGING CONFERENCE	38,689
INSTITUTION TOTAL	1	38,689	
CITY TOTAL	1	38,689	
MIAMI			
UNIVERSITY OF MIAMI			
1R01 HL39733-01A1	CANNELL, MARK B	EXCITATION-CONTRACTION COUPLING IN VENTRICULAR CELLS	125,863
1R29 AI27809-01	CAVENDER, DRUIE E	CYTOKINE EFFECTS ON ENDOTHELIUM IN CHRONIC INFLAMMATION	126,416
1R01 HL41531-01	MORALES, AZORIDES R	AIDS--ASSOCIATED HEART DISEASE IN ADULTS	233,353
1R01 NS26121-01	OLLER, D KIMBROUGH	VOCAL DEVELOPMENT IN HANDICAPPED INFANTS	222,608
1R01 NS26355-01	POTTER, LINCOLN T	CHOLINERGIC REPLACEMENT THERAPY	169,452
1S10 RR04118-01	STREILEIN, J WAYNE	MICROBIOLOGY FLOW CYTOMETRY INSTRUMENTATION GRANT	220,000
INSTITUTION TOTAL	6	1,097,692	
CITY TOTAL	6	1,097,692	
MIAMI BEACH			
MOUNT SINAI MEDICAL CENTER			
1S15 HL41712-01	ABRAHAM, WILLIAM M	SMALL INSTRUMENTATION GRANT	7,031
INSTITUTION TOTAL	1	7,031	
CITY TOTAL	1	7,031	
NORTH MIAMI			
ARTIFICIAL HEARING SYSTEMS CORPORATION			
1R43 HD23057-01A1	MISKIEL, EDWARD	AUTOMATED BEHAVIORAL HEARING TESTING DEVICE FOR INFANTS	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	
SAINT PETERSBURG			
SHOWA UNIVERSITY RESEARCH INSTITUTE FOR BIOMEDICINE IN FLORIDA, INC.			
1S15 CA48857-01	NONOYAMA, MEIHAN	BECKMAN MODEL 550 OB GAMMA COUNTER	6,683
INSTITUTION TOTAL	1	6,683	
CITY TOTAL	1	6,683	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
FLORIDA			
TALLAHASSEE			
STATE UNIVERSITY SYSTEM OF FLORIDA--FLORIDA STATE UNIVERSITY			
1S15 GM41188-01	ABELE, LAWRENCE G	SMALL INSTRUMENTATION PROGRAM	27,109
1R01 EY07817-01	BAKER, HOWARD D	HUMAN RETINAL PHOTOPIGMENT CHANGES DUE TO AGING	46,529
1S10 RR04077-01	CROSS, TIMOTHY A	PURCHASE OF A 500 MHZ NMR SPECTROMETER	300,000
INSTITUTION TOTAL	3	373,638	
CITY TOTAL	3	373,638	
TAMPA			
STATE UNIVERSITY SYSTEM OF FLORIDA--UNIVERSITY OF SOUTH FLORIDA			
1R01 AI26560-01	BLANCHARD, D KAY	RESISTANCE OF OPPORTUNISTIC INFECTION BY MYCOBACTERIA	160,805
1S15 CA48831-01	DAWES, CLINTON J	SMALL INSTRUMENTATION PROGRAM	10,824
1S15 AI27346-01	POLSON, JAMES B	SMALL INSTRUMENTATION PROGRAM	26,000
INSTITUTION TOTAL	3	197,629	
UNIVERSITY OF TAMPA			
1R15 ES04749-01	SNELL, TERRY W	MODELS FOR ASSESSING AQUATIC TOXICITY	26,256
INSTITUTION TOTAL	1	26,256	
CITY TOTAL	4	223,885	
WINTER PARK			
VISION RESEARCH LABORATORIES			
1R43 EY06692-01A1	JOLSON, ALFRED S	INSTRUMENT TO MEASURE EYE ALIGNMENT TROPHOROMETER	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	
STATE TOTAL	33	2,594,325	
GEORGIA			
AMERICUS			
UNIVERSITY SYSTEM OF GEORGIA--GEORGIA SOUTHWESTERN COLLEGE			
1R15 AI26282-01	ELDER, ELISABETH D	EFFECTS OF IMIDAZOLIDINONES AS DISINFECTANTS	25,887
INSTITUTION TOTAL	1	25,887	
CITY TOTAL	1	25,887	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
GEORGIA			
ATHENS			
UNIVERSITY SYSTEM OF GEORGIA--UNIVERSITY OF GEORGIA			
1R24 RR04286-01	CLARK, JAMES D	ASSESSMENT OF TYPE OF ENCLOSURE ON EXERCISE	103,029
1R22 AI26725-01	CUMMINGS, RICHARD D	GLYCOPROTEIN OLIGOSACCHARIDES OF SCHISTOSOMA MANSONI	153,057
1R01 CA47338-01	EVANS, DONALD L	ANALYSIS OF NATURAL KILLER CELL ANTIGEN RECEPTOR	197,450
1S15 GM41167-01	KEY, JOE L	SMALL INSTRUMENTATION PROGRAM	46,129
1R01 GM40388-01	KURTZ, DONALD M, JR	BACTERIAL PROTEINS CONTAINING NOVEL IRON SITES	108,874
1R01 GM39752-01	MAJETICH, GEORGE F	APPLICATIONS OF INTRAMOLECULAR ALLYLSILANE CYCLIZATIONS	80,915
1R01 HL41107-01	MENDICINO, JOSEPH F	REGULATION OF TRACHEA MUCIN SYNTHESIS AND GLYCOSYLATION	141,298
INSTITUTION TOTAL 7		830,752	
CITY TOTAL 7		830,752	
ATLANTA			
EMORY UNIVERSITY			
1R01 HD25509-01	HASSOLD, TERRY J	CYTOGENETIC AND MOLECULAR STUDIES OF HUMAN TRISOMY	156,717
1R01 HL41851-01	JOYNER, RONALD W	EFFECTS OF ISCHEMIA ON SUBENDOCARDIAL ACTIVATION	142,726
1S10 RR04177-01	LIVE, DAVID H	COMPUTER MOLECULAR MODELING AND DATA PROCESSING	108,000
1R29 DK39968-01	MORGAN, EDWARD THOMAS	GROWTH HORMONE REGULATION OF HEPATIC GENE EXPRESSION	78,980
1R03 EY07764-01A1	SLIFE, CHARLES W	LENS TRANSGLUTAMINASE AND CATARACT FORMATION	38,000
1S15 GM41212-01	STEVENS, ANN R	SMALL INSTRUMENTATION PROGRAM	30,104
1R03 DE08685-01	WIDMER, CHARLES G	METHODOLOGY FOR CONDUCTING TMJ IMAGING STUDIES USING MRI	17,340
INSTITUTION TOTAL 7		571,867	
UNIVERSITY SYSTEM OF GEORGIA--GEORGIA INSTITUTE OF TECHNOLOGY			
1R01 GM40715-01	BROWNER, RICHARD F	FUNDAMENTAL STUDIES FOR BIOANALYTICAL CHEMISTRY	162,614
1S10 RR04001-01	PIEROTTI, ROBERT A	SHARED-USED FTIR SPECTROMETER	133,000
1S10 RR04192-01	SUDDATH, FRED L, JR	COMPUTER AND GRAPHICS FACILITIES FOR MOLECULAR DESIGN	96,000
1S15 GM41160-01	TORNABENE, THOMAS G	SMALL INSTRUMENTATION PROGRAM	18,780
INSTITUTION TOTAL 4		410,394	
UNIVERSITY SYSTEM OF GEORGIA--GEORGIA STATE UNIVERSITY			
1R01 NS26457-01	EDWARDS, DONALD H JR	SYNAPTIC INTEGRATION AND DEVELOPMENT IN COMMAND NEURONS	70,218
INSTITUTION TOTAL 1		70,218	
CITY TOTAL 12		1,052,479	
AUGUSTA			
UNIVERSITY SYSTEM OF GEORGIA--MEDICAL COLLEGE OF GEORGIA			
1S15 HL41674-01	CALDWELL, ROBERT W	SMALL INSTRUMENTATION PROGRAM	41,462
INSTITUTION TOTAL 1		41,462	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	41,462	
GEORGIA			
MACON			
MERCER UNIVERSITY MACON			
1S15 GM41203-01	SCHWERI, MARGARET M	SMALL INSTRUMENTATION PROGRAM	5,213
INSTITUTION TOTAL	1	5,213	
CITY TOTAL	1	5,213	
MARIETTA			
UNIVERSITY SYSTEM OF GEORGIA--KENNESAW COLLEGE			
1R15 AI26204-01	RASCATI, RALPH J	DETECTION OF THE WATERBORNE PATHOGEN GIARDIA LAMBLIA	26,369
INSTITUTION TOTAL	1	26,369	
CITY TOTAL	1	26,369	
STATE TOTAL	23	1,982,162	
HAWAII			
AIEA			
HAWAII BIOTECHNOLOGY GROUP, INC.			
1R43 CA47715-01	GROTHAUS, PAUL G	IMMUNOASSAY FOR AVAROL	35,992
INSTITUTION TOTAL	1	35,992	
CITY TOTAL	1	35,992	
HONOLULU			
UNIVERSITY OF HAWAII SYSTEM--UNIVERSITY OF HAWAII AT MANOA			
1S15 CA48880-01	KANE, ROBERT E	SMALL INSTRUMENTATION PROGRAM	27,900
INSTITUTION TOTAL	1	27,900	
CITY TOTAL	1	27,900	
STATE TOTAL	2	63,892	
IDAHO			
MOSCOW			
UNIVERSITY OF IDAHO			
1R01 AI24453-01A1	KLOWDEN, MARC J	PHYSIOLOGY OF PRE-OVIPOSITION BEHAVIOR	49,481

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
IDAHO			
MOSCOW			
UNIVERSITY OF IDAHO			
1R01 NS27024-01	LASKOWSKI, MICHAEL B	DEVELOPMENT OF INNERVATION TOPOGRAPHY IN MUSCLE	111,004
1R15 AI26214-01	POTTER, KATHLEEN A	MOLECULAR BIOLOGY OF AN EOSINOPHIL CHEMOTACTIC FACTOR	35,709
INSTITUTION TOTAL	3	196,194	
CITY TOTAL	3	196,194	
STATE TOTAL	3	196,194	
ILLINOIS			
CHAMPAIGN			
SOCIETY FOR THE STUDY OF REPRODUCTION			
1R13 HD24460-01	RYAN, ROBERT J	SYMPOSIUM AND STATE-OF-THE-ART LECTURES	7,978
INSTITUTION TOTAL	1	7,978	
UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN			
1S10 RR04206-01	CRONAN, JOHN E, JR	REQUEST FOR PROTEIN/PEPTIDE SEQUENCING INSTRUMENTATION	80,000
1S10 RR03975-01	HENDRICKSON, DAVID N	ELECTRON PARAMAGNETIC RESONANCE SPECTROMETER	242,000
1S15 GM41192-01	KAPLAN, SAMUEL	SMALL INSTRUMENTATION PROGRAM	74,621
1R01 GM40346-01	LONGMUIR, KENNETH J	ENDOCYTOSIS AND METABOLISM OF LIPOSOMES	123,125
1R01 CA44567-01A2	MILNER, JOHN A	EFFECTS OF DIETARY SELENIUM ON THE INITIATION OF DMBA	145,297
1R01 GM40426-01	OLDFIELD, ERIC	NMR STUDIES OF MYELIN MEMBRANE STRUCTURE	175,415
1S15 GM41151-01	SWARTZ, HAROLD M	SMALL INSTRUMENTATION PROGRAM	21,816
INSTITUTION TOTAL	7	862,274	
CITY TOTAL	8	870,252	
CHICAGO			
AMERICAN DENTAL ASSOCIATION			
1S15 HL41697-01	SIEW, CHAKWAN	SMALL INSTRUMENTATION PROGRAM	10,711
INSTITUTION TOTAL	1	10,711	
GARCIA-BOGUE RESEARCH AND DEVELOPMENT, LTD.			
1R43 HD24032-01	BOGUE, DONALD J	POP/SYN--INTEGRATED SOFTWARE FOR DEMOGRAPHIC RESEARCH	50,000
INSTITUTION TOTAL	1	50,000	
IIT RESEARCH INSTITUTE			
1S15 CA48866-01	EHRLICH, RICHARD	SMALL INSTRUMENTATION PROGRAM	10,193

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ILLINOIS			
CHICAGO			
IIT RESEARCH INSTITUTE			
1R01 CA47329-01	MEHTA, RAJENDRA G	NUTRIENTS & GROWTH MODIFIER INTERACTION--MAMMARY CANCER	86,868
INSTITUTION TOTAL	2	97,061	
ILLINOIS CANCER COUNCIL			
1S15 CA48830-01	LANSKY, SHIRLEY B	SMALL INSTRUMENTATION PROGRAM	14,216
INSTITUTION TOTAL	1	14,216	
ILLINOIS INSTITUTE OF TECHNOLOGY			
1S15 GM41198-01	WEBSTER, DALE A	SMALL INSTRUMENTATION PROGRAM	10,443
INSTITUTION TOTAL	1	10,443	
LOYOLA UNIVERSITY OF CHICAGO			
1S15 HL41756-01	FUNG, LESLIE W	SMALL INSTRUMENTATION PROGRAM	9,052
INSTITUTION TOTAL	1	9,052	
MICHAEL REESE HOSPITAL AND MEDICAL CENTER			
1S15 HL41700-01	COHEN, SIDNEY	SMALL INSTRUMENTATION PROGRAM	20,960
1R29 DK40129-01	FOSTER, EMILY S	REGULATION OF COLONIC POTASSIUM TRANSPORT	98,152
1R01 HL39653-01A1	MAZZONE, THEODORE	MACROPHAGE CHOLESTEROL METABOLISM AND APO E SYNTHESIS	128,053
INSTITUTION TOTAL	3	247,165	
NORTHWESTERN UNIVERSITY			
1R01 DE08293-01	KURAMITSU, HOWARD K	B GINGIVALIS COLLAGENASE-MOLECULAR GENETIC ANALYSIS	120,717
1R01 NS26543-01	MILLER, STEPHEN D	IMMUNOREGULATION AND PATHOLOGY OF CHRONIC-RELAPSING EAE	132,251
1S15 CA48896-01	NUTTER, DONALD O	SMALL INSTRUMENTATION PROGRAM	68,920
1R01 NS25682-01A1	SLATER, NORMAN T	PLASTICITY OF HIPPOCAMPAL NEUROTRANSMISSION IN EPILEPSY	127,862
1R01 NS25523-01A1	VAN KAN, PETER L	SIGNAL ANALYSIS OF CEREBELLAR CORTICAL NEURONS	110,421
INSTITUTION TOTAL	5	560,171	
RUSH-PRESBYTERIAN-ST. LUKE'S MEDICAL CENTER			
1R01 CA41741-01A2	BRAUN, DONALD P	ARACHIDONATE METABOLISM IN CANCER PATIENT MACROPHAGES	108,999
1S15 GM41149-01	FRIED, WALTER	SMALL INSTRUMENTATION PROGRAM	46,975
1R01 HL36135-01A2	KANG, DAVID S	STUDIES OF HOMOCYSTEINEMIA	86,797
1R01 AI25586-01A1	PEEPLES, MARK E	IDENTIFICATION OF A CELL RECEPTOR FOR HEPATITIS B VIRUS	93,732
1R29 HL41155-01	RUBIN, DAVID B	ENDOTHELIAL CELL CYCLE ANTIOXIDANTS AND RADIATION	92,412
INSTITUTION TOTAL	5	428,915	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ILLINOIS			
CHICAGO			
UNIVERSITY OF CHICAGO			
1R01 ES04816-01	BHATTACHARYYA, MARYKA H	CADMIUM AND OVARIECTOMY-INDUCED LOSS OF BONE MINERAL	106,789
1R01 NS25889-01	BUTLER, ROBERT A	SPECTRAL CUES UNDERLYING LOCALIZATION OF SOUND IN SPACE	123,206
1R01 CA48129-01	CHAN, HEANG-PING	DEVELOPMENT OF COMPUTER-BASED TECHNIQUES IN MAMMOGRAPHY	87,966
1R01 NS26232-01	GOLDIN-MEADOW, SUSAN J	SPONTANEOUS SIGN SYSTEMS IN CHILDREN	56,406
1R01 ES04732-01	HARVEY, RONALD G	OLIGONUCLEOTIDE ADDUCTS OF CARCINOGENIC HYDROCARBONS	161,895
1R01 GM40685-01	HASELKORN, ROBERT	GENE REARRANGEMENT IN CYANOBACTERIAL HETEROCYST	170,972
1R01 HD24119-01	HORWITZ, ALLEN L	BIOCHEMICAL BASIS OF SULFATASE ACTIVITY	175,535
1R01 HL40803-01	JOSEPHS, ROBERT	ASSEMBLY OF SICKLE HEMOGLOBIN POLYMERS	133,458
1S15 GM41205-01	LAUMANN, EDWARD O	SMALL INSTRUMENTATION PROGRAM	73,181
1S10 RR04021-01	LYNN, DAVID G	500 MHZ NMR SPECTROMETER	300,000
1R01 CA48189-01	MARTIN, TERENCE E	EFFECTS OF HSV ON NUCLEAR STRUCTURE AND MRNA PROCESSING	181,929
1R35 CA47451-01	ROIZMAN, BERNARD	MOLECULAR BIOLOGY OF HERPES SIMPLEX VIRUSES	466,135
1R01 HL41009-01	SOLWAY, JULIAN	MECHANISMS OF AIRFLOW OBSTRUCTION	95,147
1S15 CA48869-01	ULTMANN, JOHN E	SMALL INSTRUMENTATION PROGRAM	82,964
1R01 HL41267-01	ZARINS, CHRISTOPHER K	BIOMECHANICAL FACTORS IN ANASTOMOTIC INTIMAL HYPERPLASIA	215,610
INSTITUTION TOTAL	15	2,431,193	
UNIVERSITY OF ILLINOIS AT CHICAGO			
1R29 GM41470-01	BROWN, ROBERT D	ALPHA 1-ADRENERGIC RECEPTORS & SMOOTH MUSCLE RESPONSES	97,125
1S15 HL41753-01	CURRIE, BRUCE L	SMALL INSTRUMENTATION PROGRAM	6,083
1R01 HD22584-01A1	KARRER, RATHE	COGNITIVE-RELATED ERPS IN HIGH-RISK INFANTS	171,237
1R29 NS26432-01	LEONARD, JOHN P	CA CHANNELS--MOLECULAR STUDIES	93,117
1R01 NS26395-01	YANG, HSI-YUAN H	GLIAL FILAMENT-ASSOCIATED PROTEINS IN ASTROCYTES	96,396
INSTITUTION TOTAL	5	463,958	
CITY TOTAL	40	4,322,885	
DE KALB			
NORTHERN ILLINOIS UNIVERSITY			
1S15 AI27360-01	KRESHECK, GORDON C	SMALL INSTRUMENTATION PROGRAM	5,930
1R37 AG07554-01	WILLOTT, JAMES F	AGING AND CENTRAL AUDITORY SYSTEM MORPHOLOGY	65,528
INSTITUTION TOTAL	2	71,458	
CITY TOTAL	2	71,458	
DECATUR			
MILLIKIN UNIVERSITY			
1R15 GM40042-01	KOK, RANDALL A	IMPROVING MOLECULAR MECHANICS FOR BIOLOGICAL SYSTEMS	35,832
INSTITUTION TOTAL	1	35,832	
CITY TOTAL	1	35,832	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ILLINOIS			
EVANSTON			
NORTHWESTERN UNIVERSITY			
1R01 NS26244-01	CONNELL, PHIL J	RULE LEARNING PROBLEMS IN LANGUAGE IMPAIRED CHILDREN	148,346
1R29 AI25790-01A1	KAUMAYA, PRAVIN T	CONFORMATIONAL PEPTIDES TO PROBE IMMUNE RESPONSES	110,597
1R01 GM40546-01	MACKENZIE, PETER B	ABSOLUTE STEREOCONTROL VIA 2-ALKENYL-1,3-DIOXOLANONES	93,097
1R15 NS26131-01	PIZZI, WILLIAM J	BEHAVIORAL TERATOLOGY OF ANTIEPILEPTIC DRUGS	36,313
INSTITUTION TOTAL	4	388,353	
CITY TOTAL	4	388,353	
MAYWOOD			
LOYOLA UNIVERSITY MEDICAL CENTER			
1R01 HL41272-01	GREISLER, HOWARD P	GROWTH FACTOR MEDIATION OF HEALING OF VASCULAR GRAFTS	210,814
1S15 AI27366-01	ROBINSON, JOHN A	SMALL INSTRUMENTATION PROGRAM	18,995
INSTITUTION TOTAL	2	229,809	
CITY TOTAL	2	229,809	
NORMAL			
ILLINOIS STATE UNIVERSITY			
1R01 AG06819-01A1	RICHARDSON, ARLAN G	ROLE OF GENE EXPRESSION IN GLUCONEOGENESIS	85,050
1R15 HD24230-01	WEBB, JAMES W	CHARACTERIZATION OF GLYCOPROTEINS IN REPRODUCTIVE TISSUE	32,803
INSTITUTION TOTAL	2	117,853	
CITY TOTAL	2	117,853	
PEORIA			
UNIVERSITY OF ILLINOIS COLLEGE OF MEDICINE AT PEORIA			
1R01 NS25273-01A1	HO, ANDREW K	MECHANISMS OF MUSCARINIC RECEPTOR REGULATION	84,049
INSTITUTION TOTAL	1	84,049	
CITY TOTAL	1	84,049	
ROCKFORD			
UNIVERSITY OF ILLINOIS COLLEGE OF MEDICINE AT ROCKFORD			
1S15 HL41694-01	COLBY, HOWARD D	SMALL INSTRUMENTATION PROGRAM	5,844
INSTITUTION TOTAL	1	5,844	
CITY TOTAL	1	5,844	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ILLINOIS			
SPRINGFIELD			
SOUTHERN ILLINOIS UNIVERSITY SYSTEM--SOUTHERN ILLINOIS UNIVERSITY SCHOOL OF MEDICINE			
1S15 AG08040-01	KABISCH, WILLIAM T	SMALL INSTRUMENTATION PROGRAM	14,566
INSTITUTION TOTAL	1	14,566	
CITY TOTAL	1	14,566	
SULLIVAN			
SULLIVAN VETERINARY CLINIC			
1R43 HD23444-01A1	JAMES, JASON E	MATED RECIPIENTS--AID TO EMBRYO TRANSFER	49,780
INSTITUTION TOTAL	1	49,780	
CITY TOTAL	1	49,780	
STATE TOTAL	63	6,190,681	
INDIANA			
BLOOMINGTON			
INDIANA UNIVERSITY AT BLOOMINGTON			
1S15 GM41200-01	BLUMENTHAL, THOMAS	SEQUENCE ANALYSIS COMPUTER SYSTEM	47,658
1R15 HL37237-01A1	DUFF, DOUGLAS W	MODEL FOR ANF FUNCTION IN VOLUME CONTROL	35,586
1S10 RR03956-01	GRIECO, PAUL A	400 MHZ NMR INSTRUMENT	300,000
1R01 NS26517-01	JOHNSTON, JUDITH R	PREDICATE ACQUISITION BY LANGUAGE DISORDERED CHILDERN	96,750
1R01 GM38907-01A1	ROUSH, WILLIAM R	SYNTHESIS OF OLIVOMYCIN A & POLYHYDROXYLATED COMPOUNDS	113,874
INSTITUTION TOTAL	5	593,868	
CITY TOTAL	5	593,868	
CRAWFORDSVILLE			
WABASH COLLEGE			
1R15 GM40020-01	MILLER, ROY G	LASER RAMAN/NMR STUDIES--ORGANOTRANSITION-METAL SYSTEM	27,550
INSTITUTION TOTAL	1	27,550	
CITY TOTAL	1	27,550	
INDIANAPOLIS			
INDIANA UNIVERSITY-PURDUE UNIVERSITY AT INDIANAPOLIS			
1R29 CA47944-01	GEIB, ROY W	ANALYSIS OF A FRIEND VIRUS-LIKE DISEASE	83,703
1R01 HL41269-01	HERRING, MALCOLM B	NEUTROPHIL ATTACK ON VASCULAR GRAFT ENDOTHELIAL CELLS	111,130
1R03 DE08133-01A1	PHILLIPS, RALPH W	DENTAL ADHESIVES--AN EVALUATION OF TEST METHODOLOGIES	22,121

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INDIANA			
INDIANAPOLIS			
INDIANA UNIVERSITY-PURDUE UNIVERSITY AT INDIANAPOLIS			
1R01 AI22990-01A2	SCHLOEMER, ROBERT H	PATHOBIOLOGY OF HEPATITIS B VIRUS	124,658
1R29 AI26323-01	SRIVASTAVA, ARUN	HUMAN PARVOVIRUS B19	103,510
1R15 GM40132-01	VASAVADA, KASHYAP V	SIMULATIONS OF MAGNETIC RESONANCE IN BIOLOGICAL SYSTEMS	19,312
INSTITUTION TOTAL	6	464,434	
XDATA CORPORATION			
1R43 CA47052-01	DINES, KRIS A	FRACTAL TEXTURE MEASURES IN MEDICAL ULTRASOUND	47,665
INSTITUTION TOTAL	1	47,665	
CITY TOTAL	7	512,099	
MUNCIE			
BALL STATE UNIVERSITY			
1R15 AI26242-01	BEHFOROUZ, NANCY C	MACROPHAGE ACTIVATION IN EXPERIMENTAL LEISHMANIASIS	33,733
1R15 HL40478-01	COSTILL, DAVID L	HEAT ACCLIMATION IN NORMAL AND HYPERTENSIVE ADULT MALES	33,549
INSTITUTION TOTAL	2	67,282	
CITY TOTAL	2	67,282	
NOTRE DAME			
ST. MARY'S COLLEGE			
1R15 HL40440-01	PLOUHAR, PAMELA L	GLYCOSYLATION HETEROGENEITY OF SURFACTANT PROTEIN	33,200
INSTITUTION TOTAL	1	33,200	
UNIVERSITY OF NOTRE DAME			
1R01 HD24003-01	DAY, JEANNE D	ACADEMIC SUCCESS AMONG CHICANOS--CHILD-FAMILY INFLUENCES	123,252
1S15 AI27371-01	DUMAN, JOHN G	SMALL INSTRUMENTATION PROGRAM	23,679
INSTITUTION TOTAL	2	146,931	
CITY TOTAL	3	180,131	
WEST LAFAYETTE			
PURDUE UNIVERSITY WEST LAFAYETTE			
1R01 HL39724-01A1	BADYLAK, STEPHEN F	FUNCTIONAL CARDIAC ASSISTANCE WITH SKELETAL MUSCLE POUCH	138,248
1S10 RR04208-01	BOGER, DALE L	500 MHZ NMR SPECTROMETER	300,000
1S15 CA48881-01	BYRN, STEPHEN R	DIODE ARRAY DETECTOR AND ELUTRIATOR ROTOR	22,130
1S15 CA48891-01	ISOM, GARY E	SMALL INSTRUMENTATION PROGRAM	62,016

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INDIANA			
WEST LAFAYETTE			
PURDUE UNIVERSITY WEST LAFAYETTE			
1R01 AR39286-01	MORRISON, HARRY A	TETRACYCLINE CUTANEOUS PHOTOTOXICITY	55,065
1S10 RR03985-01	SMITH, DAVID L	UPDATE HIGH RESOLUTION MASS SPECTROMETER	225,000
1R01 GM40384-01	SMITH, DAVID L	LOCATION OF DISULFIDE BONDS IN PROTEINS BY FABMS	87,894
INSTITUTION TOTAL	7	890,353	
CITY TOTAL	7	890,353	
STATE TOTAL	25	2,271,283	
IOWA			
AMES			
IOWA STATE UNIVERSITY OF SCIENCE AND TECHNOLOGY			
1R01 NS26352-01	RANDIC, MIRJANA	PUTATIVE SECOND MESSENGERS AND SLOW EXCITATORY PHENOMENA	133,787
1S15 GM41154-01	ZAFFARANO, DANIEL J	SMALL INSTRUMENTATION PROGRAM	20,080
INSTITUTION TOTAL	2	153,867	
CITY TOTAL	2	153,867	
CEDAR FALLS			
UNIVERSITY OF NORTHERN IOWA			
1R15 AG07609-01	WALLACE, JULIA E	SUBJECTIVE TIME PERCEPTION AS A FUNCTION OF AGE	35,197
INSTITUTION TOTAL	1	35,197	
CITY TOTAL	1	35,197	
GRINNELL			
GRINNELL COLLEGE			
1R15 EY07540-01	SULLIVAN, CHARLES H	LENS DETERMINATION IN THE ECTODERM	32,360
1R15 CA47656-01	UHLENHOPP, ELLIOTT L	DNA DAMAGE AND REPAIR	26,355
INSTITUTION TOTAL	2	58,715	
CITY TOTAL	2	58,715	
IOWA CITY			
UNIVERSITY OF IOWA			
1R01 AI26460-01	BALLAS, ZUHAIR K	DIFFERENTIAL EFFECT OF CYCLOSPORINE ON LYMPHOCYTE SUBSET	148,690
1R01 NR01169-01A3	BRINK, PAMELA J	CHARACTERISTICS OF SUCCESSFUL DIETERS--NURSING CONCERNS	130,286
1R01 AR39536-01	BROWN, THOMAS D	PARAMETRIC DESIGN STUDY OF PROPHYLACTIC KNEE BRACES	57,941

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
IOWA			
IOWA CITY			
UNIVERSITY OF IOWA			
1S10 RR04179-01	CRAWFORD, IRVING P	PURCHASE OF DNA SEQUENCER	89,000
1R01 GM38865-01A1	DUNN, SUSAN M J	MOLECULAR STUDIES OF VOLTAGE-DEPENDENT CALCIUM CHANNELS	138,508
1S15 HL41701-01	ECKSTEIN, JOHN W	SMALL INSTRUMENTATION PROGRAM	81,438
1R29 GM40306-01	FASSLER, JAN S	GENETIC ANALYSIS OF YEAST TRANSCRIPTION FACTORS	99,540
1R13 HD24069-01	FOMON, SAMUEL J	UPPER LIMITS OF NUTRIENTS INTAKES FOR INFANT	10,000
1S10 RR04087-01	GOFF, HAROLD M	PURCHASE OF A HIGH FIELD NMR SPECTROMETER	300,000
1R01 NS26538-01	GREEN, STEVEN H	MECHANISMS OF CELLULAR RESPONSES TO NERVE GROWTH FACTOR	108,283
1R01 AI26532-01	JOHNSON, WILLIAM	VIRULENT TO AVIRULENT CONVERSION OF L. PNEUMOPHILA	167,250
1R01 AI24138-01A1	KARR, ROBERT W	MOLECULAR CLONING OF THE DR7-ASSOCIATED IA GENES	118,531
1R01 GM40580-01	LIN, JIM JUNG-CHING	TROPOMYOSIN ISOFORMS AND MICROFILAMENTS	169,164
1R01 HL39433-01	MARCUS, MELVIN L	CORONARY FLOW RESERVE AND NON-INVASIVE DIAGNOSTIC TESTS	135,586
1R01 DE08559-01	MURRAY, JEFFREY C	MOLECULAR GENETIC EPIDEMIOLOGY OF CLEFT LIP AND PALATE	219,125
1R01 AG07683-01	PAMPEL, FRED C	CROSS NATIONAL RESEARCH ON THE AGED AND PENSION POLICY	57,301
1R01 NS24958-01A1	RANDICH, ALAN	CARDIOPULMONARY MODULATION OF SPINAL PAIN TRANSMISSION	108,838
1R01 DE07980-01A1	RICHMAN, LYNN C	SOCIAL ACCEPTABILITY OF CHILDREN WITH CLEFT PALATE	61,525
1R29 HL41031-01	SHIBATA, ERWIN F	TRANSMITTER MODULATION OF REPOLARIZATION IN HEART	85,894
1S15 HL41760-01	SPRIESTERBACH, D C	SMALL INSTRUMENTATION PROGRAM	36,786
1R01 DE07930-01A1	SQUIER, CHRISTOPHER A	MUCOSAL PERMEABILITY AND SMOKELESS TOBACCO COMPONENTS	112,743
1R01 GM38912-01A1	STAUFFER, GEORGE V	POSITIVE REGULATION OF METHIONINE BIOSYNTHESIS	116,405
1R29 GM40308-01	WEEKS, DANIEL L	LOCALIZED MRNA IN XENOPUS DEVELOPMENT	116,336
1S15 CA48879-01	WILEY, ROBERT A	SMALL INSTRUMENTATION PROGRAM	5,000
1R01 NS26528-01	WU, CHUN-FANG	DEVELOPMENT OF NEURONAL FUNCTION AND FORM	95,974
INSTITUTION TOTAL	25	2,770,144	
CITY TOTAL	25	2,770,144	
STATE TOTAL	30	3,017,923	
KANSAS			
KANSAS CITY			
UNIVERSITY OF KANSAS	COLLEGE OF HEALTH SCIENCES AND HOSPITAL		
1R29 HL40832-01	HARRIS, WILLIAM S	FISH OILS AND LIPOPROTEIN METABOLISM	91,170
1R01 HD24190-01	VOOGT, JAMES L	HYPOTHALAMIC CONTROL OF PROLACTIN	126,492
INSTITUTION TOTAL	2	217,662	
CITY TOTAL	2	217,662	
LAWRENCE			
UNIVERSITY OF KANSAS	LAWRENCE		
1R29 GM39402-01	AUBE, JEFFREY	ASYMMETRIC REACTIONS OF PROCHIRAL KETONES	97,291

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
KANSAS			
LAWRENCE			
UNIVERSITY OF KANSAS LAWRENCE			
1S15 GM41182-01	BEARSE, ROBERT C	SMALL INSTRUMENTATION PROGRAM	29,687
1S10 RR03834-01	HIMES, RICHARD H	PROTEIN SEQUENCER--AMINO ACID ANALYZER	120,000
1S15 HL41733-01	MERTES, MATHIAS P	DIODE ARRAY DETECTOR AND ASSOCIATED HPLC	13,854
1R29 NS26129-01	RICE, MABEL L	LANGUAGE IMPAIRED CHILDREN'S FAST MAPPING OF NEW WORDS	96,916
INSTITUTION TOTAL	5	357,748	
CITY TOTAL	5	357,748	
MANHATTAN			
KANSAS STATE UNIVERSITY OF AGRICULTURE AND APPLIED SCIENCE			
1S15 CA48829-01	CHAPES, STEPHEN K	SMALL INSTRUMENTATION PROGRAM	18,245
INSTITUTION TOTAL	1	18,245	
CITY TOTAL	1	18,245	
STATE TOTAL	8	593,655	
KENTUCKY			
BOWLING GREEN			
WESTERN KENTUCKY UNIVERSITY			
1R15 NS26105-01	FERRELL, BLAINE R	CIRCADIAN CHANGES IN STRUCTURE	21,446
INSTITUTION TOTAL	1	21,446	
CITY TOTAL	1	21,446	
LEXINGTON			
UNIVERSITY OF KENTUCKY			
1R29 GM40510-01	BACHAS, LEONIDAS G	MONO-SUBSTITUTED CONJUGATES IN ENZYMEIMMUNOASSAYS	96,501
1S15 CA48895-01	DIANA, JOHN N	SMALL INSTRUMENTATION PROGRAM	49,821
1R01 NS25165-01A1	KASARSKIS, EDWARD J	LASER MICROPROBE ANALYSIS OF NEURONAL MERCURY	111,532
1S15 GM41165-01	LESNAW, JUDITH A	SMALL INSTRUMENTATION PROGRAM	11,033
1S15 HL41693-01	OLSON, JACK W	SMALL INSTRUMENTATION PROGRAM	10,444
1R01 HL39410-01A1	SPECK, DEXTER F	ROLE OF BRAINSTEM NUCLEI IN INSPIRATORY INHIBITION	88,835
1R29 AG08199-01	TURKER, MITCHELL S	SOMATIC MUTATION AND AGING--A MODEL SYSTEM	62,741
1R01 AG07478-01A1	WEDLUND, PETER J	AGE AND PROPRANOL ENANTIOMERIC KINETICS AND DYNAMICS	118,877
INSTITUTION TOTAL	8	549,784	
CITY TOTAL	8	549,784	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
KENTUCKY			
LOUISVILLE			
UNIVERSITY OF LOUISVILLE			
1R29 GM40632-01	ELLIS, STEVEN R	EXPRESSION OF MITOCHONDRIAL RIBOSOMAL PROTEINS IN YEAST	93,331
1R01 AR39573-01	GRAY, ROBERT D	STUDIES WITH SYNTHETIC COLLAGENASE INHIBITORS	152,568
1S15 GM41204-01	PROUGH, RUSSELL A	SMALL INSTRUMENTATION PROGRAM	20,938
INSTITUTION TOTAL 3		266,837	
CITY TOTAL 3		266,837	
MURRAY			
MURRAY STATE UNIVERSITY			
1R15 GM39946-01	JOHNSTON, TIMOTHY C	DIFFERENTIAL EXPRESSION OF THE LUX OPERON OF V HARVEYI	35,272
INSTITUTION TOTAL 1		35,272	
CITY TOTAL 1		35,272	
STATE TOTAL 13		873,339	
LOUISIANA			
BATON ROUGE			
HELIX INTERNATIONAL CORPORATION			
1R43 GM40824-01	SMITH, JAMES K	RAPID PROCESSING OF BIOACTIVE PEPTIDES AND PROTEINS	49,836
INSTITUTION TOTAL 1		49,836	
LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE AT BATON ROUGE			
1S10 RR04185-01	GANDOUR, RICHARD D	A REQUEST FOR A MOLECULAR GRAPHICS SYSTEM	106,000
1S10 RR03832-01	LAINE, ROGER A	PLASMA DESORPTION TIME-OF-FLIGHT MASS SPECTROMETER	187,000
1S15 HL41765-01	PRYOR, WILLIAM A	SMALL INSTRUMENTATION PROGRAM	18,467
1R15 AI26238-01	SNIDER, THERON G, III	INTERLEUKIN 1 IN CROHN'S-LIKE MYCOBACTERIAL ENTERITIS	36,250
INSTITUTION TOTAL 4		347,717	
SOUTHERN UNIVERSITY AGRICULTURAL AND MECHANICAL COLLEGE AT BATON ROUGE			
1R15 AI26299-01	THOMPSON, DOROTHY P	MODE OF ACTION OF SELECTED NATURAL FUNGITOXICANTS	49,958
INSTITUTION TOTAL 1		49,958	
CITY TOTAL 6		447,511	
CARVILLE			
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--PHS GILLIS W. LONG HANSEN'S DISEASE CENTER			
1R29 AI26265-01	FRANZBLAU, SCOTT G	METABOLIC MAINTENANCE & GROWTH OF MYCOBACTERIUM LEPRAE	51,935
INSTITUTION TOTAL 1		51,935	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	51,935	
LOUISIANA			
NEW ORLEANS			
LOUISIANA STATE UNIVERSITY MEDICAL CENTER AT NEW ORLEANS			
1R01 AI25590-01	CORREA, PELAYO	NATURAL HISTORY OF CAMPYLOBACTER ASSOCIATED GASTRITIS	218,908
1R01 DK37378-01A1	WILBER, JOHN F	CYCL-HIS-PRO--A NEW SATIETY NEUROPEPTIDE	95,967
1S10 RR04180-01	ZIMMY, MARILYN L	TRANSMISSION ELECTRON MICROSCOPE	214,000
INSTITUTION TOTAL	3	528,875	
TULANE UNIVERSITY OF LOUISIANA			
1R01 CA45153-01A1	COY, DAVID H	ANTI-MITOGENIC BOMBESIN ANTAGONISTS	162,671
INSTITUTION TOTAL	1	162,671	
CITY TOTAL	4	691,546	
RUSTON			
LOUISIANA TECHNOLOGICAL UNIVERSITY			
1R15 DK40188-01	HOLLADAY, LESLIE A	HYDROPHOBIC CONTRIBUTIONS TO MYOGLOBIN STABILITIES	45,029
1R15 NS26152-01	NAPPER, STANLEY A	EXPERT SYSTEM FOR AUGMENTATIVE COMMUNICATION	34,044
INSTITUTION TOTAL	2	79,073	
CITY TOTAL	2	79,073	
SHREVEPORT			
LOUISIANA STATE UNIVERSITY MEDICAL CENTER AT SHREVEPORT			
1R29 DK39168-01A1	GRISHAM, MATTHEW B	ULCERATIVE COLITIS--ROLE OF REACTIVE OXYGEN METABOLITES	61,315
1R29 GM39484-01A1	HAMPSEY, D MICHAEL	GENETIC ANALYSIS OF TRANSLATION INITIATION IN YEAST	74,564
1R29 GM40650-01	HENKIN, TINA M	REGULATION OF RIBOSOME PROTEIN SYNTHESIS IN B SUBTILIS	79,491
1S15 HL41768-01	WILLIAMS, DARRYL M	SMALL INSTRUMENTATION PROGRAM	15,168
INSTITUTION TOTAL	4	230,538	
CITY TOTAL	4	230,538	
STATE TOTAL	17	1,500,603	
MAINE			
BAR HARBOR			
JACKSON LABORATORY			
1S15 CA48859-01	BAILEY, DONALD W	SMALL INSTRUMENTATION PROGRAM	46,536

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MAINE			
BAR HARBOR			
JACKSON LABORATORY			
1R01 GM40563-01	EGOROV, IGOR K	GENETIC MECHANISMS OF MURINE MHC MUTATIONS	122,832
1R01 CA48012-01	STONE, JAMES C	GENETICS OF RAS	126,405
INSTITUTION TOTAL	3	295,773	
CITY TOTAL	3	295,773	
BIDDEFORD			
UNIVERSITY OF NEW ENGLAND			
1R15 NS25978-01	WILLARD, FRANK H	DEVELOPING BRAINSTEM NEURONS--AUDITORY NERVE INFLUENCES	34,847
INSTITUTION TOTAL	1	34,847	
CITY TOTAL	1	34,847	
LEWISTON			
BATES COLLEGE			
1R15 CA47573-01	CUPO, DOREEN Y	IN VITRO STUDIES OF CHROMIUM-DNA COMPLEXES	30,682
1R15 DK40141-01	PELLICCIA, JOSEPH G	DROSOPHILA ARYLSULFATASE--PURIFICATION AND CLONING	25,365
INSTITUTION TOTAL	2	56,047	
CITY TOTAL	2	56,047	
ORONO			
UNIVERSITY OF MAINE AT ORONO			
1S15 GM41174-01	ANDEREGG, ROBERT J	DESORPTIVE CHEMICAL IONIZATION PROBE FOR MS	5,430
1R29 EY07570-01	KASS, LEONARD J	EFFERENT CONTROL OF PHOTORECEPTOR CONDUCTANCES	92,752
INSTITUTION TOTAL	2	98,182	
CITY TOTAL	2	98,182	
STATE TOTAL	8	484,849	
MARYLAND			
BALTIMORE			
FEIN-MARQUART ASSOCIATES			
1R43 CA47241-01	MC DANIEL, JOE R	OPTICAL SCANNER INPUT OF GRAPHICAL CHEMICAL STRUCTURES	45,414
INSTITUTION TOTAL	1	45,414	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MARYLAND			
BALTIMORE			
JOHNS HOPKINS UNIVERSITY			
1R01 GM39343-01A1	ACKERS, GARY K	SITE-SPECIFIC ENERGETICS OF PROTEIN-DNA INTERACTIONS	154,670
1S15 NS26713-01	ANFINSEN, CHRISTIAN B	SMALL INSTRUMENTATION PROGRAM	49,582
1R01 NR02070-01	BAIGIS-SMITH, JUDITH A	NURSING NEEDS OF AIDS PATIENTS ACROSS SETTINGS	97,362
1R01 AG07875-01	BRUCE, SARAH A	CELLULAR AGING OF MESENCHYME TISSUE IN VIVO & IN VITRO	112,008
1R01 NR02069-01	BUTZ, ARLENE M	TRACKING PEDIATRIC AIDS BY NURSES--HIGH RISK INFANTS	150,038
1R29 CA47492-01	CASERO, ROBERT A JR	MECHANISMS HUMAN TUMOR RESPONSE TO POLYAMINE INHIBITORS	88,973
1R01 HD23738-01	ENTWISLE, DORIS R	SOCIAL STRUCTURE AND DEVELOPMENT INTO EARLY ADOLESCENCE	229,853
1R29 CA48059-01	FARBER, JOSHUA M	TUMOR CELL KILLING BY MACROPHAGES--MOLECULAR MECHANISMS	105,092
1S15 CA48858-01	GOLDBERG, ALAN M	SMALL INSTRUMENTATION PROGRAM	78,500
1R01 HL41514-01	HERSKOWITZ, AHVIE	AIDS--ASSOCIATED CARDIOMYOPATHY	516,919
1R01 GM40714-01	HOYT, MYLES A	GENETICS OF CHROMOSOMES SEGREGATION IN YEAST	127,295
1P01 NS26643-01	JOHNSON, RICHARD T	RESEARCH CENTERS FOR AIDS DEMENTIA AND OTHER RETROVIRUS	1,452,754
1R01 DE08570-01	LEVIN, L STEFAN	FAMILY STUDIES IN PERIODONTAL DISEASE AND DENTAL CARIES	170,735
1S10 RR03830-01	LINKS, JONATHAN M	PET IMAGE ANALYSIS SYSTEM	196,000
1R01 HD24127-01	MC CARTHY, JAMES	LOW BIRTHWEIGHT/PERINATAL/INFANT MORTALITY	129,657
1R01 NS26646-01	MOENCH, THOMAS R	PATHOGENESIS OF LENTIVIRUS NEUROLOGIC DISEASE	157,968
1R01 HD22496-01A1	POLK, B FRANK	HIV INFECTION IN AFRICAN MOTHERS AND THEIR CHILDREN	359,430
1R01 CA47993-01	SHARKIS, SAUL J	MECHANISM OF ACTION OF BRYOSTATINS ON HEMATOPOIESIS	217,569
1S10 RR04060-01	SOMMER, ALFRED	D.E.C. MICROVAX II MINICOMPUTER SYSTEM	134,000
1R29 CA44834-01A1	STRAUSS, LEWIS C	BIOCHEMICAL PHYSIOLOGY OF HEMOPOIETIC PROGENITOR CELLS	100,115
1R01 HD24143-01	STROBINO, DONNA M	RACE PHYSICAL ACTIVITY AND PREGNANCY OUTCOMES	182,431
1R01 NS26988-01	TUSA, RONALD J	SPATIAL VISUAL ATTENTION DEFICITS	103,029
1R01 DK39870-01	ZINNER, MICHAEL J	SURGERY AND INTESTINAL ABSORPTION AND SECRETION	104,484
INSTITUTION TOTAL	23	5,018,464	
KENNEDY INSTITUTE FOR HANDICAPPED CHILDREN			
1R13 HD25204-01	MOSER, HUGO W	US PARTICIPATION, 8TH INTERNATIONAL CONGRESS IASSMD	31,500
INSTITUTION TOTAL	1	31,500	
MARYLAND MEDICAL RESEARCH INSTITUTE			
1R01 HL41384-01	KNATTERUD, GENELL L	THROMBOLYSIS IN MI (TIMI) II FOLLOW-UP	808,926
INSTITUTION TOTAL	1	808,926	
NOVA PHARMACEUTICAL CORPORATION			
1R43 NS26578-01	FERKANY, JOHN W	NONCOMPETITIVE NMDA RECEPTOR ANTAGONISTS	45,897
INSTITUTION TOTAL	1	45,897	
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND BALTIMORE PROFESSIONAL SCHOOL			
1R01 NS25525-01A1	BURT, DAVID R	CLONED GABA RECEPTORS IN INHERITED EPILEPSY	133,631

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MARYLAND			
BALTIMORE			
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND BALTIMORE PROFESSIONAL SCHOOL			
1R01 NS24252-01A1	CLARK, MARY B	SCHWANN CELLS AND GROWTH OF CNS LONG PROJECTION NEURONS	88,371
1P01 NS26665-01	COLE, GERALD A	COMPREHENSIVE AIDS RESEARCH CENTER	973,198
1R01 CA48193-01	HAMBURGER, ANNE W	ANTIPROLIFERATIVE OF INTERFERON ON BREAST CANCER CELLS	102,222
1S15 AG08021-01	MORETON, J EDWARD	SMALL INSTRUMENTATION PROGRAM	5,000
1S10 RR04093-01	NAUMAN, ROBERT K	TRANSMISSION ELECTRON MICROSCOPE	231,000
INSTITUTION TOTAL	6	1,533,422	
CITY TOTAL	33	7,483,623	
BETHESDA			
AMERICAN PHYSIOLOGICAL SOCIETY			
1R13 AG07924-01	FRANK, MARTIN	SYMPOSIUM ON GROWTH, DEVELOPMENT AND AGING	23,200
INSTITUTION TOTAL	1	23,200	
AMERICAN SOCIETY FOR CELL BIOLOGY			
1R13 GM40450-01	COLEMAN, ANNETTE W	ALGAL EXPERIMENTAL SYSTEMS IN CELL BIOLOGICAL RESEARCH	2,000
INSTITUTION TOTAL	1	2,000	
FEDERATION OF AMERICAN SOCIETIES FOR EXPERIMENTAL BIOLOGY			
1R13 DK40716-01	BLAKLEY, RAYMOND L	FASEB CONFERENCE--FOLATE B-12 & ONE CARBON METABOLISM	8,000
1R13 HL40601-01	HERMSMEYER, R KENT	FASEB-SUMMER RESEARCH CONFERENCE--SMOOTH MUSCLE	10,000
1R13 CA47921-01	MICHALOPOULOS, GEORGE K	FASEB RES CONF ON NEOPLASTIC TRANS OF LIVER CELLS	5,000
1R13 GM39896-01	PERLMAN, PHILIP S	FASEB SUMMER RESEARCH CONFERENCE--YEAST RNA	3,000
1R13 ES04827-01	ROGERS, ADRIANNE E	TRICOTHECENE, BLUE-GREEN ALGAL AND MARINE TOXINS	5,000
1R13 DK40536-01	SCHEELE, GEORGE A	REGULATION OF GENE EXPRESSION	28,000
1R13 HL40933-01	VANHOUTTE, PAUL M	FASEB CONFERENCE--ENDOTHELIUM & CARDIOVASCULAR FUNCTION	10,000
1R13 CA49116-01	WAHL, GEOFFREY M	FASEB RESEARCH CONF--CELLULAR AND MOLECULAR GENETICS	14,150
INSTITUTION TOTAL	8	83,150	
HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE			
1S15 AI27363-01	CHANG, ESTHER H	SMALL INSTRUMENTATION PROGRAM	11,211
1R01 HL40680-01	SHAREFKIN, JOHN B	NORMALIZATION OF EDOTHELIAL PHENOTYPE ON VASCULAR GRAFT	95,905
INSTITUTION TOTAL	2	107,116	
CITY TOTAL	12	215,466	
CATONSVILLE			
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND BALTIMORE COUNTY CAMPUS			
1S15 GM41163-01	FENSELAU, CATHERINE C	SMALL INSTRUMENTATION PROGRAM	18,806

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INSTITUTION TOTAL	1	18,806		
CITY TOTAL	1	18,806		
MARYLAND				
COLLEGE PARK				
DIGENE				
1R43 EY07040-01A1	KATIAL, ALBINE		PDGF EXPRESSION IN PROLIFERATIVE RETINOPATHIES	45,502
INSTITUTION TOTAL	1	45,502		
ENTOMOLOGICAL SOCIETY OF AMERICA				
1R13 AI26574-01	NEAL, JOHN		XVIII INTERNATIONAL CONGRESS OF ENTOMOLOGY	1,000
INSTITUTION TOTAL	1	1,000		
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND COLLEGE PARK CAMPUS				
1S15 GM41210-01	ADES, IBRAHIM Z		SMALL INSTRUMENTATION PROGRAM	26,776
1R01 GM40777-01	HERNDON, JAMES W		CYCLOADDITION REACTIONS USING ORGANOMETALLICS	122,374
1R29 HL41130-01	HUMPHREY, JAY D		REGIONAL MECHANICAL PROPERTIES OF PASSIVE HEART TISSUE	51,896
1R01 HD24258-01	ROTH, FROMA P		STORY NARRATION ABILITIES OF LEARNING-DISABLED STUDENTS	71,287
INSTITUTION TOTAL	4	272,333		
CITY TOTAL	6	318,835		
GAITHERSBURG				
ONCOR, INC.				
1R43 GM40236-01	GEORGE, JAY		MOLECULAR CYTOGENETICS USING ALPHA SATELLITE DNA PROBES	49,808
INSTITUTION TOTAL	1	49,808		
TISSUE CULTURE ASSOCIATION				
1R13 AG07791-01	SMITH, JAMES R		GENETIC AND BIOCHEMICAL BASIS OF AGING	10,026
INSTITUTION TOTAL	1	10,026		
CITY TOTAL	2	59,834		
TOWSON				
GOUCHER COLLEGE				
1R15 DK40096-01	DELAHUNTY, GEORGE B		CHARACTERIZATION OF THE CHANNEL CATFISH IFG-I MESSAGE	27,260
INSTITUTION TOTAL	1	27,260		
CITY TOTAL	1	27,260		

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
STATE TOTAL	55	8,123,824		
MASSACHUSETTS				
AMHERST				
AMHERST COLLEGE				
1S15 GM41568-01	DOOLEY, DAVID M		SMALL INSTRUMENTATION PROGRAM	5,266
INSTITUTION TOTAL	1	5,266		
HAMPSHIRE COLLEGE				
1R03 DE08607-01	GOODMAN, ALAN H		NUTRITIONAL SUPPLEMENTATION AND ENAMEL HYPOPLASIAS	18,390
INSTITUTION TOTAL	1	18,390		
UNIVERSITY OF MASSACHUSETTS AT AMHERST				
1R29 HD23483-01A1	OLSTER, DEBORAH H		SEXUAL DIFFERENTIATION OF BEHAVIOR AND LH SECRETION	90,260
INSTITUTION TOTAL	1	90,260		
CITY TOTAL	3	113,916		
ASHLAND				
TEKMAT CORPORATION				
1R43 NS26558-01	KLAUSNER, MITCHELL		HIGHLY ADHERENT COATINGS FOR BIOSENSORS	49,971
INSTITUTION TOTAL	1	49,971		
CITY TOTAL	1	49,971		
BEDFORD				
COLLABORATIVE RESEARCH, INC.				
1R01 GM40543-01	DONIS-KELLER, HELEN R		COMPLETE GENETIC LINKAGE MAP OF THE HUMAN GENOME	381,197
INSTITUTION TOTAL	1	381,197		
CITY TOTAL	1	381,197		
BELMONT				
MC LEAN HOSPITAL				
1S15 AG08035-01	DAVIS, JOSEPH H		SMALL INSTRUMENTATION PROGRAM	41,438
1R01 AG08207-01	FINKLESTEIN, SETH P		FIBROBLAST GROWTH FACTORS IN THE AGING BRAIN	92,174
1R01 AG08208-01	NIXON, RALPH A		MOLECULAR MECHANISMS OF LATE-ONSET NEURONAL CELL DEATH	70,753
1R01 NS25748-01A1	SHASHOUA, VICTOR E		EPENDYMIN, AN EXTRACELLULAR PROTEIN, & NEURAL FUNCTION	159,018
INSTITUTION TOTAL	4	363,383		
CITY TOTAL	4	363,383		

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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS			
BOSTON			
BETH ISRAEL HOSPITAL			
1S15 AI27364-01	RABKIN, MITCHELL T	SMALL INSTRUMENTATION PROGRAM	60,805
INSTITUTION TOTAL	1	60,805	
BIOPURE CORPORATION			
1R43 HL40756-01	WEGNER, GLEN E	PURIFIED HEMOGLOBIN FOR CARDIAC PRESERVATION	49,258
INSTITUTION TOTAL	1	49,258	
BOSTON BIOMEDICAL RESEARCH INSTITUTE			
1S15 GM41172-01	LU, RENNE C	SMALL INSTRUMENTATION PROGRAM	39,348
INSTITUTION TOTAL	1	39,348	
BOSTON BIOTECHNOLOGY CORPORATION			
1R43 ES03921-01A3	GRACEFFA, PHILIP J	ASBESTOS TOXICITY AND CARCINOGENICITY	49,820
INSTITUTION TOTAL	1	49,820	
BOSTON HEALTH AND HOSPITALS DEPARTMENT--BOSTON CITY HOSPITAL			
1S15 AI27390-01	MC MAHON, LILLIAN	SMALL INSTRUMENTATION PROGRAM	14,232
1S15 CA48887-01	ROGERS, ADRIANNE E	SMALL INSTRUMENTATION PROGRAM	6,048
INSTITUTION TOTAL	2	20,280	
BOSTON UNIVERSITY			
1R29 NS26454-01	FARRER, LINDSAY A	GENETIC STUDIES OF WILSON'S DISEASE	139,834
1R01 AG07861-01	FELSON, DAVID T	OSTEOARTHRITIS AND PHYSICAL DISABILITY IN THE ELDERLY	158,616
1R13 AG07439-01	KELLY, JEREMIAH F	1988 SUMMER INSTITUTE IN GERIATRIC MEDICINE	46,776
1R29 CA47249-01	PANEK, JAMES S	ENANTIOSELECTIVE APPROACH TO ANTITUMOR AGENTS	111,473
1R29 DK39138-01A1	REDDY, SATYANARAYANA G	SIDE CHAIN METABOLISM OF VITAMIN D	99,650
1S15 HL41699-01	SANDSON, JOHN I	SMALL INSTRUMENTATION PROGRAM	80,695
1S15 CA48816-01	SCOTCH, NORMAN A	GENERAL CENTRIFUGE EQUIPMENT FOR BIOCHEMISTRY LABS	27,000
1R01 HL41373-01	SMITH, BARBARA D	LUNG FIBROSIS--MECHANISMS OF COLLAGEN GENE EXPRESSION	109,948
1S15 HL41716-01	TAMARIN, ROBERT H	SMALL INSTRUMENTATION PROGRAM	21,110
1R01 DK40127-01	TILLOTSON, DOUGLAS L	STEROID SECRETION--ROLE OF CALCIUM IN ADRENAL CELLS	160,618
INSTITUTION TOTAL	10	955,720	
BRIGHAM AND WOMEN'S HOSPITAL			
1S10 RR04135-01	BRAUNWALD, EUGENE	BIOPOLYMER FACILITY FOR BIOMEDICAL RESEARCH	120,000
1R01 HL41180-01	BROCK, TOMMY A	RECEPTOR SIGNALING IN POLYPLOID VASCULAR SMOOTH MUSCLE	159,232

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS			
BOSTON			
BRIGHAM AND WOMEN'S HOSPITAL			
1R01 CA45574-01	GREENES, ROBERT A	COMPUTER-ASSISTED INSTRUCTION IN RADIOLOGY	469,496
1R01 CA45743-01A1	JOLESZ, FERENC A	NMR IMAGING OF LASER-TISSUE INTERACTIONS	292,860
1R29 HL40586-01	KIM, DONGHEE	PH AND MYOCARDIAL CONTRACTILITY	118,128
1R01 DK40170-01	MAJZOUB, JOSEPH A	ENDOCRINE REGULATION OF VASOPRESSIN BIOSYNTHESIS	128,287
1S15 HL41676-01	NESSON, H RICHARD	SMALL INSTRUMENTATION PROGRAM	85,462
1R29 AI25608-01A1	PARSONNET, JEFFREY	ROLE OF MONOKINES IN PATHOGENESIS OF S AUREUS INFECTIONS	105,362
1R29 HL41474-01	SEIDMAN, CHRISTINE	DEVELOPMENT OF STABLE CARDIAC CELL LINES	107,081
1R01 AI26714-01	SERHAN, CHARLES N	EVALUATION OF LIPOXYGENASE-DERIVED PRODUCTS AS MEDIATORS	125,078
1R13 AI26527-01	WEINER, HOWARD L	FASEB SUMMER RESEARCH CONFERENCE--AUTOIMMUNITY	4,000
1R01 HD22422-01A2	WEISS, SCOTT T	EPIDEMIOLOGY OF AIRWAYS RESPONSIVENESS AND PREMATURITY	206,122
1R01 HD24124-01	WISE, PAUL HOWARD	DISPARATE INFANT MORTALITY--RISK-UTILIZATION INTERACTION	116,483
INSTITUTION TOTAL 13		2,037,591	
CENTER FOR BLOOD RESEARCH			
1S15 HL41723-01	ALPER, CHESTER A	LASER DENSITOMETER--ISOCRATIC TITANIUM FLUID PATH SYSTEM	22,357
1R01 HL41374-01	BING, DAVID H	AFFINITY ADSORBENTS FOR THE REMOVAL OF HIV-I FROM BLOOD	397,165
INSTITUTION TOTAL 2		419,522	
CENTER FOR BLOOD RESEARCH--CBR LABORATORIES, INC.			
1R43 GM40828-01	GOUSTIN, ANTON S	NOVEL HLA-LINKED DNA IN A YEAST ARTIFICIAL CHROMOSOME	50,000
INSTITUTION TOTAL 1		50,000	
CHILDREN'S HOSPITAL			
1S10 RR04003-01	DAVIS, ALVIN E, III	APPLIED BIOSYSTEMS MODEL 420A-03 DERIVATIZER-ANALYZER	105,000
1S10 RR04000-01	GEHA, RAIF S	FACSTAR PLUS FLOW CYTOMETER SYSTEM	316,000
1R01 HL41277-01	GERARD, CRAIG J	STRUCTURE & REGULATION OF HUMAN LUNG MUCUS GLYCOPROTEIN	149,554
1R01 AR39405-01	GERSTENFELD, LOUIS C	CARTILAGE EXPRESSION AND REGULATION	99,849
1R01 HD24381-01	MULLER, ULRICH H	Y CHROMOSOMAL GENES IN TSTIS DIFFERENTIATION	131,146
INSTITUTION TOTAL 5		801,549	
DANA-FARBER CANCER INSTITUTE			
1R01 CA47724-01	BRENNER, MICHAEL B	T CELL RECEPTOR GAMMA, DELTA	165,303
1R01 CA47407-01	CALDERWOOD, STUART K	TRANSMEMBRANE SIGNAL MODULATION BY HYPERTHERMIA	201,717
1R01 AI26817-01	DUBEY, DEVENDRA P	GENETICS OF NATURAL KILLER ACTIVITY IN MAN	114,649
1R01 HD24319-01	GUDAS, LORRAINE J	REGULATION OF LAMININ GENES BY RETINOIDS	165,800
1R01 CA47379-01	HERMAN, TERENCE S	PT COMPLEXES--HEAT, PH AND HYPOXIA EFFECTS ON MECHANISM	184,796
1R01 CA47831-01	HERRMANN, STEVEN H	LYMPHOKINES REQUIRED FOR DIFFERENTIATION OF CTL	120,828
1S15 CA48845-01	JANICKI, BERNARD W	SMALL INSTRUMENTATION PROGRAM	80,354

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS			
BOSTON			
DANA-FARBER CANCER INSTITUTE			
1R01 GM40554-01	KOLODNER, RICHARD D	ENZYMOLOGY OF MISMATCH REPAIR IN YEAST	190,637
1R01 HL41222-01	LYNCH, DENNIS C	DEVELOPMENT OF A SYNTHETIC VON WILLEBRAND FACTOR	152,181
1R01 AI26598-01	SAITO, HARUO	STRUCTURE AND FUNCTION OF HUMAN LEUKOCYTE COMMON ANTIGEN	135,677
1R01 AI26872-01	TEDDER, THOMAS F	MOLECULAR ANALYSIS OF B LYMPHOCYTE-RESTRICTED PROTEINS	137,376
INSTITUTION TOTAL	11	1,649,318	
FORSYTH DENTAL CENTER			
1S10 RR03833-01	AOBA, TAKAAKI	X-RAY DIFFRACTIOMETER--RIGAKU, D/MAX-RVBX & PSPC/MDG	139,000
1R01 DE08415-01	NIEDERMAN, RICHARD	PERIODONTAL SHORT CHAIN FATTY ACIDS TOXIC TO PMNS	165,351
INSTITUTION TOTAL	2	304,351	
HARVARD UNIVERSITY			
1S15 AI27345-01	ADELSTEIN, STANLEY J	SMALL INSTRUMENTATION PROGRAM	84,272
1R01 HD24563-01	BARBIERI, ROBERT L	HYPERANDROGENISM AND INSULIN RESISTANCE IN WOMEN	143,236
1R01 NS26422-01	BAUGHMAN, ROBERT W	PHARMACOLOGY OF BASALO-CORTICAL FUNCTION	101,079
1R35 CA46967-01	BENACERRAF, BARUJ	ANTIGEN-PROCESSING AND T CELL REPERTOIRE	265,500
1S15 CA48883-01	BLOUT, EKLAN R	SMALL INSTRUMENTATION PROGRAM	66,963
1R35 CA44257-01A1	GOLDBERG, IRVING H	MOLECULAR PHARMACOLOGY OF ANTICANCER DRUGS	424,091
1P01 HL38189-01A1	GROSSMAN, WILLIAM	DIASTOLIC RELAXATION IN ISCHEMIA/HYPERTROPHY AND FAILURE	870,354
1R22 AI24557-01A2	HARN, JR, DONALD A	VACCINATION AGAINST S. MANSONI WITH PURIFIED ANTIGENS	195,507
1R35 CA47542-01	LITTLE, JOHN B	EFFECTS OF RADIATION ON MAMALIAN CELLS	412,105
1R01 CA47305-01	MACMAHON, BRIAN	ALCOHOL CONSUMPTION, LACTATION, AND BREAST CANCER RISK	262,534
1R01 AI26289-01	MEKALANOS, JOHN J	COORDINATE REGULATION OF BACTERIAL VIRULENCE FACTORS	199,206
1R01 HD23684-01	PERRIMON, NORBERT	MATERNAL CONTROL OF EMBRYONIC SEGMENTATION IN DROSOPHILA	82,178
1R01 GM38515-01A1	ROCK, KENNETH L	IMMUNOBIOLOGY AND STRUCTURE OF TAP AND RELATED MOLECULES	248,158
INSTITUTION TOTAL	13	3,355,183	
MASSACHUSETTS EYE AND EAR INFIRMARY			
1S15 NS26688-01	BROSEGHINI, ALBERT L	SMALL INSTRUMENTATION PROGRAM	38,645
INSTITUTION TOTAL	1	38,645	
MASSACHUSETTS GENERAL HOSPITAL			
1R01 HL39810-01	BRUCE, ROSEN	PERFUSION IMAGING WITH MAGNETIC RESONANCE	239,933
1R01 AR39515-01	GOLDRING, STEVEN R	BIOCHEMICAL AND CELLULAR RESPONSES TO BIOMATERIALS	115,871
1R29 NS25613-01A1	KOHN, SUSAN E	EVOLUTION OF PHONOLOGICAL DEFICITS IN FLUENT APHASICS	83,016
1S15 HL41717-01	LAMONT-HAVERS, RONALD W	SMALL INSTRUMENTATION PROGRAM	84,181
1S10 RR03999-01	LAVORI, PHILIP W	COMPUTER SYSTEM--HEWLETT PACKARD 9000-840	149,000
1R01 NS26361-01	MOSKOWITZ, MICHAEL A	TRIGEMINAL VASOMOTOR EFFECTS ON THE CEREBRAL CIRCULATION	131,479

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS			
BOSTON			
MASSACHUSETTS GENERAL HOSPITAL			
1R29 CA48096-01	OKUNIEFF, PAUL	PREDICTING THE RESPONSE OF TUMOR TO RADIATION	76,189
1R29 HL41287-01	PEARLMAN, JUSTIN D	ATHEROMA DETECTION USING NUCLEAR MAGNETIC RESONANCE	97,048
1R01 AG08210-01	ST GEORGE-HYSLOP, PETER	IDENTIFICATION OF THE GENE CAUSING ALZHEIMER'S DISEASE	63,579
INSTITUTION TOTAL	9	1,040,296	
NEW ENGLAND DEACONESS HOSPITAL			
1R01 CA45768-01A1	ISTFAN, NAWFAL W	NUTRITIONAL DETERMINANTS OF PROTEIN METABOLISM	108,799
1S15 HL41714-01	PENCE, ROBERT D	SMALL INSTRUMENTATION PROGRAM	27,343
1R01 HL41312-01	ROSE, RICHARD M	ROLE OF MACROPHAGE CSFS IN RESPIRATORY BIOLOGY	231,673
INSTITUTION TOTAL	3	367,815	
NEW ENGLAND MEDICAL CENTER HOSPITALS, INC.			
1R29 CA46809-01A1	AKPORIAYE, EMMANUEL T	IMMUNOLOGICAL CHARACTERIZATION OF CELLS	93,568
1S15 CA48917-01	FURIE, BRUCE	SMALL INSTRUMENTATION PROGRAM	55,221
1R01 HL41002-01	WAGNER, DENISA D	VON WILLEBRAND FACTOR PROCESSING AND ROLE IN HEMOSTASIS	236,498
INSTITUTION TOTAL	3	385,287	
NORTHEASTERN UNIVERSITY			
1S15 CA48913-01	GIESE, ROGER W	SMALL INSTRUMENTATION PROGRAM	11,067
INSTITUTION TOTAL	1	11,067	
ST. ELIZABETH'S HOSPITAL OF BOSTON			
1S15 HL41735-01	COHEN, CARL M	SMALL INSTRUMENTATION PROGRAM	12,472
INSTITUTION TOTAL	1	12,472	
TUFTS UNIVERSITY			
1R29 CA45310-01A1	BOCKUS, BEVERLY J	C-MYC PHOSPHORYLATION AND GROWTH RELATED KINASES	104,907
1S15 AI27380-01	COFFIN, JOHN M	SMALL INSTRUMENTATION PROGRAM	79,606
1R01 GM40452-01	DAWSON, DEAN S	MEIOTIC CHROMOSOME SEGREGATION IN YEAST	135,681
1S10 RR04013-01	DIETZ, WILLIAM H, JR	HEWLETT PACKARD GAS CHROMATOGRAPH/MASS SPECTROMETER MODE	157,000
1R01 HD24191-01	DUCIBELLA, THOMAS	OOCYTE CORTICAL GRANULE MATURATION AND FUNCTION	97,943
1R29 CA47391-01	FEIG, LARRY A	GENETIC ANALYSIS OF RAS AND G PROTEIN FUNCTION	113,721
1S15 AG08167-01	ONDERDONK, ANDREW B	SMALL INSTRUMENTATION PROGRAM	23,720
1R01 GM40768-01	PARK, JAMES T	BIOCHEMICAL APPROACHES TO THE CELL DIVISION PROBLEM	171,305
INSTITUTION TOTAL	8	883,883	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS			
BOSTON			
UNIVERSITY OF MASSACHUSETTS AT BOSTON			
1S15 CA48818-01	SAFWAT, FUAD M	SMALL INSTRUMENTATION PROGRAM	7,615
INSTITUTION TOTAL	1	7,615	
CITY TOTAL	90	12,539,825	
BURLINGTON			
LAHEY CLINIC FOUNDATION, INC.			
1S15 AI27370-01	AGNELLO, VINCENT	SMALL INSTRUMENTATION PROGRAM	5,000
INSTITUTION TOTAL	1	5,000	
MICROWAVE MEDICAL SYSTEMS, INC.			
1R43 CA44249-01A1	GRABOWY, RICHARD S	OPTIMIZING MICROWAVE SCANNING TO DETECT BREAST CANCER	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	2	55,000	
CAMBRIDGE			
HARVARD UNIVERSITY			
1R01 GM40678-01	GELBART, WILLIAM M	MOBILE ELEMENTS AND TRANSFORMATION IN DROSOPHILA	127,063
1S15 GM41206-01	SPENCE, A MICHAEL	SMALL INSTRUMENTATION PROGRAM	68,114
INSTITUTION TOTAL	2	195,177	
MASSACHUSETTS INSTITUTE OF TECHNOLOGY			
1R01 NS26325-01	ABEND, WILLIAM K	ARM MULTIJOINT MOVEMENT AND POSITION SENSE IN HUMANS	70,109
1R01 NS26433-01	COHEN, DAVID	TESTING THE MEG USING AN IMPLANTED CURRENT IN THE HEAD	123,256
1R01 NS25529-01A1	GRAYBIEL, ANN M	STUDIES ON THE EXTRAPYRAMIDAL SYSTEM	181,188
1R01 GM40547-01	KEMP, DANIEL S	SYNTHESIS AND STUDY OF TEMPLATES FOR B-STRUCTURE	127,475
1R01 NS26451-01	STELLER, HERMANN	MOLECULAR GENETICS OF NEURONAL SPECIFICITY	142,319
1R01 EY07719-01	SUR, MRIGANKA	PLASTICITY AND SPECIFICITY OF VISUAL PROJECTIONS	133,713
1R01 HL39948-01A1	TUAN, DOROTHY Y H	REGULATION OF HUMAN B-GLOBIN GENE IN ERYTHROID CELLS	147,342
1R01 CA47571-01	ZARBBL, HELMUT	CLONING OF TRANSFORMATION EFFECTOR AND SUPPRESSOR GENES	147,548
INSTITUTION TOTAL	8	1,072,950	
RADIATION SCIENCE, INC.			
1R43 RR04383-01	KRIEGER, ALLEN S	SYNCHROTRON X-RAY FLUORESCENCE MICRO-TOMOGRAPHY OF CELLS	49,979
INSTITUTION TOTAL	1	49,979	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS			
CAMBRIDGE			
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH			
1S15 CA48918-01	BALTIMORE, DAVID	SMALL INSTUMENTATION PROGRAM	27,760
1R01 GM40704-01	LEHMANN, RUTH E	MATERNAL CONTROL OF DEVELOPMENT	129,450
INSTITUTION TOTAL	2	157,210	
CITY TOTAL	13	1,475,316	
CHICOPEE			
COLLEGE OF OUR LADY OF THE ELMS			
1R15 DK40206-01	WRIGHT, SISTER MARY L	HORMONES AND LIGHT IN ANURAN METAMORPHOSIS	27,753
INSTITUTION TOTAL	1	27,753	
CITY TOTAL	1	27,753	
DANVERS			
HAMILTON-THORN RESEARCH, INC.			
1R43 HD24419-01	LOOMIS, PAUL R	OBJECTIVE ANALYSIS OF SPERM MOTION & MEMBRANE FUNCTION	48,900
INSTITUTION TOTAL	1	48,900	
CITY TOTAL	1	48,900	
FRAMINGHAM			
INTEGRATED GENETICS, INC.			
1R43 GM40238-01	KLINGER, KATHERINE W	INTERPHASE CYTOGENETICS--CHROMOSOME SPECIFIC DNA PROBES	50,000
1R43 GM40256-01	WATKINS, PAUL C	AUTOMATED LARGE SCALE ANALYSIS OF HUMAN COSMID LIBRARIES	50,000
INSTITUTION TOTAL	2	100,000	
CITY TOTAL	2	100,000	
LINCOLN			
DYNAMEDICS, INC.			
1R43 HL40780-01	WIGGIN, RICHARD C	IMPROVED ACCURACY IN MANUAL BLOOD PRESSURE MEASUREMENTS	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	
LOWELL			
UNIVERSITY OF LOWELL			
1S15 HL41709-01	BRUCE, JOHN I	SMALL INSTRUMENTATION PROGRAM	5,000

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS			
LOWELL			
UNIVERSITY OF LOWELL			
1R01 HL39385-01A1	NICOLOSI, ROBERT J	DIETARY FAT/CHOLESTEROL AND LOW DENSITY LIPOPROTEIN	165,780
INSTITUTION TOTAL	2	170,780	
CITY TOTAL	2	170,780	
MARBLEHEAD			
LIPID SPECIALTIES, INC.			
1R43 HD23078-01	SEARS, BARRY D	IMPROVED INFANT NUTRITIONAL FORMULATIONS	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	
NEEDHAM			
STANDARD SCIENTIFICS, INC.			
1R43 HD24034-01	HU, CHIA-LING	NEW LUTEINIZING HORMONE TEST FOR OVULATION DETECTION	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	
NEWTON			
BOSTON COLLEGE			
1S15 GM41185-01	MC LAUGHLIN, LARRY W	SMALL INSTRUMENTATION PROGRAM	11,160
INSTITUTION TOTAL	1	11,160	
CITY TOTAL	1	11,160	
NORTH DARTMOUTH			
SOUTHEASTERN MASSACHUSETTS UNIVERSITY			
1R15 GM38573-01A1	READ, DOROTHY L	MOLECULAR GENETICS OF A THIOBACILLUS PLASMID	40,744
INSTITUTION TOTAL	1	40,744	
CITY TOTAL	1	40,744	
NORTHAMPTON			
SMITH COLLEGE			
1R15 GM39952-01	SCORDILIS, GAIL E	CONTROL OF GENE EXPRESSION IN PSEUDOMONAS CEPACIA	40,863
1R15 GM40048-01	SCORDILIS, STYLIANOS P	YEAST MYOSINS--GENES AND PROTEINS	44,976
INSTITUTION TOTAL	2	85,839	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	2	85,839		
MASSACHUSETTS				
SHREWSBURY				
WORCESTER FOUNDATION FOR EXPERIMENTAL BIOLOGY, INC.				
1R01 HD23858-01	WITMAN, GEORGE B, III		SPERM MOTILITY CONTROL	154,374
INSTITUTION TOTAL	1	154,374		
CITY TOTAL	1	154,374		
SOUTH HADLEY				
MOUNT HOLYOKE COLLEGE				
1R15 AI26336-01	DE TOMA, FRANCIS J		CHLAMYDIA TRACHOMATIS INFECTIVITY AND CELL CYCLE	37,243
1R15 GM40181-01	HSU, LILIAN M		REGULATION STUDIES OF THE E COLI ARGT PROMOTER	37,800
1R15 GM40050-01	WILLIAMSON, KENNETH L		XENON NMR SPECTROSCOPY--MECHANISM OF GENERAL ANESTHESIA	40,225
INSTITUTION TOTAL	3	115,268		
CITY TOTAL	3	115,268		
WALTHAM				
BRANDEIS UNIVERSITY				
1R35 CA47439-01	CASPAR, DONALD L		SWITCHING IN VIRUS AND MEMBRANE ASSEMBLIES	290,771
1R13 GM40627-01	ROSBASH, MICHAEL M		AROLLA MEETING 1988	2,000
INSTITUTION TOTAL	2	292,771		
EUNICE KENNEDY SHRIVER CENTER FOR MENTAL RETARDATION				
1R01 HD24317-01	STODDARD, LAWRENCE T		STIMULUS CONTROL TECHNOLOGY FOR TEACHING THE MR	150,648
INSTITUTION TOTAL	1	150,648		
CITY TOTAL	3	443,419		
WATERTOWN				
NEW ENGLAND RESEARCH INSTITUTE, INC.				
1R43 HL40730-01	ADAMS-CAMPBELL, LUCILE L		EPIDEMIOLOGICAL TOOL DETECT ANGINA PECTORIS IN BLACKS	50,000
INSTITUTION TOTAL	1	50,000		
RADIATION MONITORING DEVICES, INC.				
1R43 DK39924-01	ENTINE, GERALD		RENAL BLOOD FLOW MONITOR FOR ICU PATIENTS	50,000
1R43 GM40803-01	ENTINE, GERALD		REAL TIME IMAGING SYSTEM FOR SCREENING DNA LIBRARIES	50,000
INSTITUTION TOTAL	2	100,000		

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	3	150,000		
MASSACHUSETTS				
WILLIAMSTOWN				
WILLIAMS COLLEGE				
1R15 NS26032-01	ZOTTOLI, STEVEN J		EFFERENT NEURONS OF THE OCTAVOLATERALIS SYSTEM	38,509
INSTITUTION TOTAL	1	38,509		
CITY TOTAL	1	38,509		
WOODS HOLE				
MARINE BIOLOGICAL LABORATORY				
1S15 GM41169-01	HALVORSON, HARLYN O		SMALL INSTRUMENTATION PROGRAM	15,637
INSTITUTION TOTAL	1	15,637		
CITY TOTAL	1	15,637		
WORCESTER				
CLARK UNIVERSITY				
1S15 GM41193-01	LYERLA, TIMOTHY A		SMALL INSTRUMENTATION PROGRAM	5,213
INSTITUTION TOTAL	1	5,213		
UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL AT WORCESTER				
1R01 DK39625-01	CZECH, MICHAEL		INSULIN ACTION ON PROTEIN KINASE ACTIVITY	121,417
1R01 DK38627-01A1	JONASSEN, JULIE A		HORMONE CONTROL OF PREPROTACHYKININ-A GENE EXPRESSION	101,534
1S15 GM41208-01	MELCHIOR, DONALD L		SMALL INSTRUMENTATION PROGRAM	82,898
1R01 HL41188-01	SCHEID, CHERYL R		CHANGES IN ION TRANSPORT IN HYPERTENSION	150,727
INSTITUTION TOTAL	4	456,576		
CITY TOTAL	5	461,789		
STATE TOTAL	144	16,992,780		
MICHIGAN				
ALMA				
ALMA COLLEGE				
1R15 GM39949-01	BOURGAIZE, DAVID B		FUNCTION OF E COLI 4.5S RNA	44,429
INSTITUTION TOTAL	1	44,429		
CITY TOTAL	1	44,429		

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MICHIGAN			
ANN ARBOR			
BIOQUANT OF ANN ARBOR, INC.			
1R43 AI26438-01	YANG, TONY	SOLID STATE ENZYME-BASED IMMUNOSENORS	50,000
INSTITUTION TOTAL	1	50,000	
PROCESS BIOTECHNOLOGY, INC.			
1R43 GM40831-01	CESAR, EVANGELINE Y	MAGNETICALLY-STABILIZED CELL CULTURE SYSTEM	50,000
INSTITUTION TOTAL	1	50,000	
UNIVERSITY OF MICHIGAN AT ANN ARBOR			
1R01 DK37989-01A1	BOLAND, C RICHARD	REGULATION OF GASTRIC MUCIN SYNTHESIS	168,529
1R01 DK37989-01A2	BOLAND, C RICHARD	REGULATION OF GASTRIC MUCIN SYNTHESIS	168,529
1R01 HD24122-01	GERONIMUS, ARLINE T	PROXIMATE DETERMINANTS OF LBW AND INFANT MORTALITY	125,118
1S15 HL41718-01	GOLDSTEIN, IRWIN J	SMALL INSTRUMENTATION PROGRAM	88,703
1R22 AI26843-01	HIGASHI, GENE I	EOSINOPHIL MONOCLONAL ANTIBODIES IN SCHISTOSOME IMMUNITY	189,723
1R01 AG07939-01	JUSTER, F THOMAS	LIFE COURSE SAVING AND WEALTH FROM THE PSID	385,882
1R01 DE08730-01	KOWALSKI, CHARLES J	METHODS FOR ANALYZING LONGITUDINAL DATA	84,654
1S15 AI27344-01	LOPATIN, DENNIS E	SMALL INSTRUMENTATION PROGRAM	18,551
1R01 HL36813-01A3	MANCINI, G B	QUANTITATIVE REGIONAL CURVATURE ANALYSIS	147,759
1R29 DK39167-01A1	MOSELEY, RICHARD H	STUDIES OF HEPATIC MEMBRANE TRANSPORT	86,757
1R01 DE07800-01A1	RONIS, DAVID L	CORRELATES OF PERIODONTAL DISEASE PREVENTIVE BEHAVIORS	254,752
1R29 CA46452-01	SHEWACH, DONNA S	ACTIVATION OF CHEMOTHERAPEUTIC AGENTS IN LEUKEMIC CELLS	56,105
1R01 CA49231-01	SHU, SUYU	ADOPTIVE T CELL IMMUNOTHERAPY OF NONIMMUNOGENIC TUMORS	232,568
1R01 HL39821-01A1	SIMON, RICHARD H	INFLAMMATORY INJURY OF LUNG ALVEOLAR EPITHELIAL CELLS	137,643
1R29 AI26863-01	SUCHARD, SUZANNE J	MEMBRANE CYTOSKELETON INTERACTIONS IN NEUTROPHILS	98,054
1R01 DE08197-01	WEINTRAUB, JANE A	ORAL EFFECTS OF SMOKELESS TOBACCO ON NAVY MEN	117,932
1S15 GM41189-01	WILSON, LINDA S	SMALL INSTRUMENTATION PROGRAM	47,867
INSTITUTION TOTAL	17	2,409,126	
CITY TOTAL	19	2,509,126	
DEARBORN			
UNIVERSITY OF MICHIGAN AT DEARBORN			
1R15 GM39951-01	ZOLAN, MIRIAM E	RADIATION REPAIR AND MEIOSIS IN COPRINUS CINEREUS	40,193
INSTITUTION TOTAL	1	40,193	
CITY TOTAL	1	40,193	
DETROIT			
HENRY FORD HOSPITAL			
1S15 HL41751-01	TILLEY, BARBARA C	SMALL INSTRUMENTATION PROGRAM	25,200

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MICHIGAN			
DETROIT			
HENRY FORD HOSPITAL			
1R01 CA46124-01	WINDHAM, JOE P	EIGENIMAGE FILTERING OF NMR IMAGE SEQUENCES	161,048
INSTITUTION TOTAL	2	186,248	
MICHIGAN CANCER FOUNDATION			
1S15 CA48871-01	RATNER, STUART S	SMALL INSTRUMENTATION PROGRAM	25,875
INSTITUTION TOTAL	1	25,875	
WAYNE STATE UNIVERSITY			
1R01 CA47912-01	BULL, ARTHUR W, JR	HYDROPEROXIDE METABOLISM BY COLONIC MUCOSA	96,244
1R01 HL37011-01A2	CHUA, BALVIN H	CONTROL OF ANF PRODUCTION IN HYPERTENSION	131,012
1R01 GM40630-01	EDWARDS, BRIAN F	STRUCTURAL ANALYSIS OF SYNTHETICALLY ENGINEERED RNASES	97,246
1R01 CA47115-01	HONN, KENNETH V	TUMOR CELL ADHESIVE GLYCOPROTEINS AND METASTASIS	126,942
1S15 GM41209-01	HOOD, ROBIN J	SMALL INSTRUMENTATION PROGRAM	24,825
1R01 DK40721-01	KONG, YI-CHI M	SUPPRESSOR MECHANISMS REGULATING AUTOIMMUNE THYROIDITIS	111,673
1R01 HL39481-01A1	KUO, TUAN-HUEY	MECHANISM OF CALCIUM OVERLOADING	122,886
1R35 CA47479-01	MARNETT, LAWRENCE J	POLYUNSATURATED FATTY ACID METABOLISM AND CARCINOGENESIS	350,585
1S15 HL41703-01	SHEA, FREDERICKA P	SMALL INSTRUMENTATION PROGRAM	3,426
1R01 CA48210-01	SLOANE, BONNIE F	CHARACTERIZATION OF TUMOR CYSTEINE INHIBITORS	156,998
1R01 NS24819-01A2	WHITE, BLAINE C	BRAIN DNA AND LIPID IN POST-ISCHEMIC REPERFUSION INJURY	178,480
INSTITUTION TOTAL	11	1,400,317	
CITY TOTAL	14	1,612,440	
EAST LANSING			
MICHIGAN STATE UNIVERSITY			
1S15 CA48809-01	BIEBER, LORAN L	SMALL INSTRUMENTATION PROGRAM	29,455
1S15 GM41161-01	BREDECK, HENRY E	SMALL INSTRUMENTATION PROGRAM	39,410
1R01 GM40713-01	DEWITT, DAVID L	REGULATION OF THE PGG/H SYNTHASE GENE	122,832
1R13 RR04355-01	DUKELOW, W RICHARD	ENVIRONMENTAL ENRICHMENT FOR NONHUMAN PRIMATES	25,500
1S15 CA48808-01	MC CORMICK, J JUSTIN	SMALL INSTRUMENTATION PROGRAM	22,346
1R01 GM39032-01A1	REDDY, CHILEKAMPALLI A	LIGNIN BIODEGRADATON--LIGNINASE & GLUCOSE OXIDASE GENES	94,799
1R01 AI25568-01	TAYLOR, TERRIE E	IMMUNOTHERAPY IN PEDIATRIC CEREBRAL MALARIA	13,574
1S10 RR03842-01	TROSKO, JAMES E	MERIDIAN ACAS 470 WORKSTATION	216,000
1R01 AG07895-01	ZACKS, JAMES L	VISUAL PROCESSING OF FEATURES AND OBJECTS IN AGING	85,734
INSTITUTION TOTAL	9	649,650	
CITY TOTAL	9	649,650	

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MICHIGAN			
GRAND RAPIDS			
CALVIN COLLEGE			
1R15 GM40011-01	BLANKESPOOR, RONALD L	REDUCTIVE CLEAVAGE OF ANTHRACYCLINES AND ANALOGUES	26,394
INSTITUTION TOTAL	1	26,394	
CITY TOTAL	1	26,394	
KALAMAZOO			
WESTERN MICHIGAN UNIVERSITY			
1R15 HD21171-01A1	FICSOR, GYULA	MODEL FOR DETECTION OF MUTATIONS IN SPERM DNA	35,256
INSTITUTION TOTAL	1	35,256	
CITY TOTAL	1	35,256	
ROCHESTER			
OAKLAND UNIVERSITY			
1R01 EY07498-01	SHASTRY, BARKUR S	CONTROL OF TISSUE SPECIFIC GENES IN LENS DIFFERENTIATION	165,714
INSTITUTION TOTAL	1	165,714	
CITY TOTAL	1	165,714	
ROYAL OAK			
WILLIAM BEAUMONT HOSPITAL CORPORATION			
1R01 CA48000-01	LEE, YONG J	MECHANISMS OF DRUG-INDUCED HEAT PROTECTION	78,289
INSTITUTION TOTAL	1	78,289	
CITY TOTAL	1	78,289	
STATE TOTAL	48	5,161,491	
MINNESOTA			
EDEN PRAIRIE			
BIO-METRIC SYSTEMS, INC.			
1R43 DK38271-01A1	NASH, PETER	SURFACE MODIFICATION FOR IMPROVED PERCUTANEOUS CATHETERS	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	
MINNEAPOLIS			
UNIVERSITY OF MINNESOTA OF MINNEAPOLIS-SAINT PAUL			
1R29 GM38626-01A1	BERMAN, JUDITH G	CHARACTERIZATION OF A YEAST TELOMERE BINDING ACTIVITY	87,080

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MINNESOTA			
MINNEAPOLIS			
UNIVERSITY OF MINNESOTA OF MINNEAPOLIS-SAINT PAUL			
1S15 HL41773-01	BOULGER, JAMES G	ELECTRONIC CELL COUNTER SMALL INSTRUMENTATION PROGRAM	10,634
1S15 HL41772-01	BROWN, DAVID M	SMALL INSTRUMENTATION PROGRAM	85,228
1R01 HL40848-01	ECKFELDT, JOHN H	EPIDEMIOLOGY OF PLASMA FATTY ACIDS AND ATHEROSCLEROSIS	90,245
1R01 CA43472-01A1	FARAS, ANTHONY J	NOVEL HUMAN ENDOGENOUS RETROVIRUSES	101,218
1S10 RR04153-01	FARAS, ANTHONY J	PEPTIDE SYNTHESIZER	100,000
1R01 GM40775-01	FUCHS, JAMES A	DEOXYRIBONUCLEOTIDE METABOLISM IN ESCHERICHIA COLI	131,719
1R01 NS25932-01	GIESLER, GLENN J, JR	SPINOHYPOTHALAMIC AND SPINOTELENCEPHALIC TRACTS	106,664
1R29 AI26580-01	KALISH, RICHARD S	T-CELL MECHANISMS OF PATHOLOGY IN DTH & DRUG ERUPTIONS	96,875
1S15 HL41685-01	KANE, ROBERT L	SMALL INSTRUMENTATION PROGRAM	33,444
1R01 CA47212-01	LEUNG, BENJAMIN S	ESTROGEN-REGULATED GROWTH FACTORS AND G1 PHASE EXIT	132,768
1R01 GM40466-01	LIPSCOMB, JOHN D	METHANE MONOOXYGENASE STRUCTURE AND MECHANISM	123,101
1R29 CA46878-01A1	MCIVOR, R S	METHOTREXATE-RESISTANCE GENE INSERTION IN TUMOR THERAPY	90,286
1R01 AI25816-01A1	NELSON, ROBERT D	CANDIDIASIS--IMMUNO-INHIBITION BY MANNAN CATABOLITES	146,713
1R29 CA47097-01	OCHOA, AUGUSTO C	LONG-TERM LAK CELLS--EFFECTORS AND IN VIVO RELEVANCE	82,586
1R29 GM40553-01	OLSZEWSKI, NEIL E	MOLECULAR STUDY OF GIBBERELLIN REGULATED GENE EXPRESSION	83,303
1S10 RR04062-01	QUE, LAWRENCE, JR	500 MHZ MULTINUCLEAR NMR SPECTROMETER	300,000
1R29 DE08455-01	REKOW, E DIANNE	CAD/CAM FOR DENTAL RESTORATIONS	105,235
1R29 DK40082-01	SANDERS, MICHEL M	MULTIHORMONAL REGULATION OF GENE EXPRESSION	81,438
1S15 GM41162-01	SWAN, PATRICIA B	SMALL INSTRUMENTATION PROGRAM	50,481
1S10 RR03826-01	THOMAS, DAVID D	ELECTRON PARAMAGNETIC RESONANCE SPECTROMETER	197,000
1R01 DK39997-01	TOWLE, HOWARD C	THYROID HORMONE RECEPTOR AND GENE EXPRESSION	89,332
1R13 DK40668-01	WHITLEY, CHESTER B	1ST INTERNATIONAL CONGRESS ON MUCOPOLYSACCHARIDOSIS	2,000
1R29 HL39834-01A1	WINKELMANN, JOHN C	MOLECULAR GENETICS OF HUMAN RED BLOOD CELL SPECTRIN	84,586
INSTITUTION TOTAL	24	2,411,936	
CITY TOTAL	24	2,411,936	
MOORHEAD			
STATE UNIVERSITY SYSTEM OF MINNESOTA--MOORHEAD STATE UNIVERSITY			
1R15 DK40256-01	DALHOUSE, A DERICK	DIETARY CALCIUM AND NA TRANSPORT	31,134
INSTITUTION TOTAL	1	31,134	
CITY TOTAL	1	31,134	
NAVARRE			
LKT ASSOCIATES			
1R43 CA47720-01	LAM, LUKE K	NATURAL CHEMOPREVENTIVE AGENTS	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MINNESOTA			
NORTHFIELD			
CARLETON COLLEGE			
1R15 GM40052-01	BUFFINGTON, LYNN A	CONFORMATION OF AMIDE SUBSTITUTED SUGARS	41,527
1R15 GM40018-01	MOHRIG, JERRY R	STEREOCHEMISTRY OF CONJUGATE ADDITION REACTIONS	36,735
1R15 GM39891-01	STAUB, RICK W	B CHROMOSOME INDUCED MUTAGENESIS IN MAIZE	38,982
INSTITUTION TOTAL	3	117,244	
CITY TOTAL	3	117,244	
ROCHESTER			
MAYO FOUNDATION			
1R01 HL41303-01	CLAPHAM, DAVID E	G PROTEIN COUPLING OF MUSCARINIC RECEPTORS	133,718
INSTITUTION TOTAL	1	133,718	
CITY TOTAL	1	133,718	
SAINT PAUL			
COLLEGE OF ST. CATHERINE			
1R15 ES04772-01	DEVLIN, EDWARD WILLIAM	COMPARATIVE IN VIVO, IN VITRO TOXICITY OF MEHG	25,749
INSTITUTION TOTAL	1	25,749	
RAMSEY COUNTY WELFARE DEPARTMENT--ST. PAUL-RAMSEY MEDICAL CENTER			
1R03 EY07650-01	NELSON, JOHN D	IN VITRO STUDY ON THE PHYSIOLOGY OF GAP JUNCTIONS	21,350
INSTITUTION TOTAL	1	21,350	
CITY TOTAL	2	47,099	
STATE TOTAL	33	2,841,131	
MISSISSIPPI			
JACKSON			
JACKSON STATE UNIVERSITY			
1R15 DK40138-01	CHAN, LAI-MAN	BINDING OF PYRUVATE KINASE TO ACTIN-CONTAINING FILAMENTS	32,563
1R15 GM40130-01	NOE, ERIC A	N-ACYLAZIRIDINES--NMR STUDIES USING 17-O AND 33-S	36,998
INSTITUTION TOTAL	2	69,561	
UNIVERSITY OF MISSISSIPPI MEDICAL CENTER			
1R29 CA47872-01	JONES, CLINTON J	MECHANISTIC APPROACHES TO HSV-2 INDUCED TRANSFORMATION	88,360
1S15 AI27378-01	NELSON, NORMAN C	SMALL INSTRUMENTATION PROGRAM	28,544
INSTITUTION TOTAL	2	116,904	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	4	186,465	
MISSISSIPPI			
MISSISSIPPI STATE			
MISSISSIPPI STATE UNIVERSITY			
1R15 AI26264-01	AINSWORTH, AVERY J	POTENTIAL USE OF ANTI-IDIOTYPE ANTIBODIES AS VACCINES	26,278
1R15 GM40014-01	WISE, DWAYNE A	MICROINJECTION OF SPERMATOCYTES	37,528
INSTITUTION TOTAL	2	63,806	
CITY TOTAL	2	63,806	
TOUGALOO			
TOUGALOO COLLEGE			
1R15 GM39936-01	MEHROTRA, B D	CONTROL OF PROLYL-T RNA AND ITS SYNTHETASE	40,244
1R15 AI26357-01	SRINIVASAN, ASOKA	IN VITRO CULTURING OF THE FIRE ANT POISON GLAND	61,355
INSTITUTION TOTAL	2	101,599	
CITY TOTAL	2	101,599	
UNIVERSITY			
UNIVERSITY OF MISSISSIPPI			
1S15 HL41743-01	GUESS, WALLACE L	SMALL INSTRUMENTATION PROGRAM	7,250
INSTITUTION TOTAL	1	7,250	
CITY TOTAL	1	7,250	
STATE TOTAL	9	359,120	
MISSOURI			
COLUMBIA			
MISSOURI STATE DEPARTMENT OF HEALTH--ELLIS FISCHEL CANCER CENTER			
1R13 CA47163-01	VINCENT, RONALD G	FIFTH WORLD CONFERENCE ON LUNG CANCER	10,000
INSTITUTION TOTAL	1	10,000	
STEPHENS COLLEGE			
1R15 CA41999-01A2	ANDERSON, HAROLD D	TRACE-ELEMENT NUTRITION AND CANCER ETIOLOGY	26,682
INSTITUTION TOTAL	1	26,682	
UNIVERSITY OF MISSOURI-COLUMBIA			
1R29 GM40568-01	BOWEN, JESSE W	REGULATION OF NA, K-ATPASE EXPRESSION IN KIDNEY CELLS	107,210

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MISSOURI			
COLUMBIA			
UNIVERSITY OF MISSOURI-COLUMBIA			
1R29 AR39481-01	BUCKELEW, SUSAN P	BIOFEEDBACK AND PHYSICAL THERAPY TREATMENT OF PFS	87,078
1R29 GM40326-01	CANNON, JOHN F	ANALYSIS OF YEAST CAMP-DEPENDENT PROTEIN KINASE	91,052
1S15 HL41742-01	KAHRS, ROBERT F	SMALL INSTRUMENTATION PROGRAM	5,000
1S10 RR04078-01	MISFELDT, MICHAEL L	FLOW CYTOMETER	238,000
1R01 HD25373-01	SAMSON, WILLIS K	REPRODUCTIVE ENDOCRINOLOGY OF CNS ATRIAL PEPTIDES	125,845
1S15 HL41732-01	SHERIDAN, JUDSON D	SMALL INSTRUMENTATION PROGRAM	23,318
1R01 GM36887-01A3	WEISMAN, GARY A	PLASMA MEMBRANE PROPERTIES OF MAMMALIAN CELLS	71,202
INSTITUTION TOTAL	8	748,705	
CITY TOTAL	10	785,387	
KANSAS CITY			
UNIVERSITY OF MISSOURI-KANSAS CITY			
1R15 ES04778-01	BADR, MOSTAFA Z	ALTERED LIPID METABOLISM IN PEROXISOMAL PROLIFERATION	35,517
1R01 EY07587-01	BLATZ, PAUL E	H-BONDS AND PROTON TRANSFER IN MODEL PIGMENT CHROMOPHORE	94,141
1R01 DE08223-01A1	EICK, J DAVID	DEVELOPMENT OF NEW MULTIFUNCTIONAL DENTAL ADHESIVES	155,916
INSTITUTION TOTAL	3	285,574	
CITY TOTAL	3	285,574	
LIBERTY			
ANDICORE, INC.			
1R43 NR01911-01	COKINGTIN, PAULA S	EFHM INTERACTIVE VIDEO INSTRUCTION FOR NURSES	49,997
INSTITUTION TOTAL	1	49,997	
CITY TOTAL	1	49,997	
SAINT LOUIS			
INVITRON CORPORATION			
1R43 CA46985-01	HSU, CHARLES	IMMORTALIZATION OF HUMAN CELLS	50,000
INSTITUTION TOTAL	1	50,000	
JEWISH HOSPITAL OF ST. LOUIS			
1S15 HL41763-01	CROUCH, EDMOND C	SMALL INSTRUMENTATION PROGRAM	33,605
1R01 AR39561-01	HRUSKA, KEITH A	HORMONAL REGULATION OF OSTEOBLAST FUNCTION	176,675
1R29 AI26814-01	LACEY, DAVID L	BONE-SEEKING HORMONES AND THE IMMUNE SYSTEM	95,027
1R29 HL41040-01	PARKS, WILLIAM C	CHARACTERIZATION OF TROPOELASTIN ISOFORMS	81,904
1R01 CA44426-01A1	RATLIFF, TIMOTHY L	INTRAVESICAL BCG FOR BLADDER CANCER--ROLE OF FIBRONECTIN	201,963
INSTITUTION TOTAL	5	589,174	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MISSOURI			
SAINT LOUIS			
ST. LOUIS UNIVERSITY			
1S15 HL41711-01	ELLIOTT, WILLIAM H	SMALL INSTRUMENTATION PROGRAM	50,492
1R01 NS25752-01A1	HARING, JOHN H	STUDIES OF A MODIFIED SEROTONGERIC PROJECTION	68,088
1R01 HL38214-01A1	MARTIN, THOMAS W	REGULATION OF ENDOTHELIAL CELL PHOSPHOLIPASES A2 AND C	114,607
INSTITUTION TOTAL	3	233,187	
UNIVERSITY OF MISSOURI-ST. LOUIS			
1S15 NS26711-01	PECK, CAROL	SMALL INSTRUMENTATION PROGRAM	5,069
1R15 CA47319-01	WELSH, WILLIAM J	MOLECULAR DESIGN OF ANTINEOPLASTIC ANTIFOLATE DRUGS	36,391
INSTITUTION TOTAL	2	41,460	
WASHINGTON UNIVERSITY			
1S10 RR04159-01	BUNGE, MARY B	HIGH-PERFORMANCE EM FOR BIOMEDICAL RESEARCH	190,000
1S10 RR04117-01	CURTISS, ROY, III	INTEGRATED DNA CHEMISTRY FACILITY	147,000
1R01 AI25584-01A1	GOLDMAN, WILLIAM E	HISTOPLASMA CAPSULATUM AND THE MACROPHAGE	117,208
1R01 HL41250-01	GROSS, RICHARD W	LIPID MEDIATORS OF SIGNAL TRANSDUCTION IN SMOOTH MUSCLE	226,995
1R01 GM40322-01	HARTL, DANIEL L	EVOLUTIONARY GENETICS OF INSERTION SEQUENCES	149,867
1R29 DE08173-01A1	HILDEBOLT, CHARLES F	ASSESSMENT OF PERIDONTAL DISEASE BY DIGITAL IMAGING	93,029
1R01 CA48653-01	LEWIS, WALTER H	MEDICAL FLORA OF SOUTH AMERICA	37,680
1S15 CA48855-01	MACIAS, EDWARD	SMALL INSTRUMENTATION PROGRAM	38,970
1R01 NS26224-01	MILBRANDT, JEFFREY D	MOLECULAR BASIS OF NERVE GROWTH FACTOR	121,172
1R01 HD24237-01	OLNEY, JOHN W	PERINATAL BRAIN DAMAGE--MECHANISMS AND PREVENTION	104,778
1S15 AR39661-01	OSDOBY, PHILIP A	SMALL SCALE IMAGING SYSTEM	7,639
1R01 HL39063-01A1	PEREZ, JULIO E	ULTRASONIC CHARACTERIZATION OF REJECTION AND HYPERTROPHY	98,992
1R01 HL41075-01	ROVAINEN, CARL M	MODELS FOR BRAIN ANGIOGENESIS	121,532
1R01 GM40634-01	SCHAEFER, JACOB	CHARACTERIZATION OF PROTEIN BINDING SITES BY SOLIDS NMR	133,864
1P01 GM40606-01	SCHLESSINGER, DAVID	HUMAN GENOME ANALYSIS WITH YAC CLONES	723,160
1R01 HL41476-01	SCHUSTER, DANIEL P	LUNG WATER MEASUREMENTS IN INTENSIVE CARE	55,764
1S10 RR04011-01	SHERMAN, WILLIAM R	REQUEST FOR A GAS CHROMATOGRAPH/MASS SPECTROMETER	223,000
1R29 CA47855-01	TAYLOR, YVONNE C	CHROMATIN CONFORMATION AND PLD REPAIR	95,012
1R01 HL40408-01	THOMAS, LEWIS J, JR	ECG DATABASE FOR EVALUATING LONG-TERM ANALYZERS	48,185
1S10 RR03970-01	UNANUE, EMIL R	FLUORESCENT ACTIVATED CELL SORTER	276,000
INSTITUTION TOTAL	20	3,009,847	
CITY TOTAL	31	3,923,668	
SPRINGFIELD			
SOUTHWEST MISSOURI STATE UNIVERSITY			
1R15 DK40050-01	TOMASI, THOMAS E	ENVIRONMENTAL REGULATION OF THYROID FUNCTION	35,190
INSTITUTION TOTAL	1	35,190	
CITY TOTAL	1	35,190	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
STATE TOTAL	46	5,079,816		
MONTANA				
BOZEMAN				
SKYLAND SCIENTIFIC SERVICES, INC.				
1R43 AI26011-01	MAHURIN, REBECCA W		RAPID IMMUNOASSAY FOR YERSINIA ENTEROCOLITICA	50,000
INSTITUTION TOTAL	1	50,000		
CITY TOTAL	1	50,000		
MISSOULA				
MONTANA UNIVERSITY SYSTEM--UNIVERSITY OF MONTANA				
1S15 AG08022-01	HILL, WALTER E		SMALL INSTRUMENTATION PROGRAM	5,000
INSTITUTION TOTAL	1	5,000		
CITY TOTAL	1	5,000		
STATE TOTAL	2	55,000		
NEBRASKA				
BOYS TOWN				
FATHER FLANAGAN'S BOYS' HOME				
1S15 NS26692-01	JESTEADT, WALT		SMALL INSTRUMENTATION PROGRAM	9,736
INSTITUTION TOTAL	1	9,736		
CITY TOTAL	1	9,736		
LINCOLN				
UNIVERSITY OF NEBRASKA SYSTEM--UNIVERSITY OF NEBRASKA AT LINCOLN				
1S15 GM41150-01	COTTON, THERESE M		SMALL INSTRUMENTATION PROGRAM	10,425
INSTITUTION TOTAL	1	10,425		
CITY TOTAL	1	10,425		
OMAHA				
CREIGHTON UNIVERSITY				
1R01 CA47429-01	LYNCH, HENRY T		GENE PROBES IN THE FAMMM	103,952
1S15 AR39660-01	LYNCH, HENRY T		SMALL INSTRUMENTATION PROGRAM	7,650
INSTITUTION TOTAL	2	111,602		

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEBRASKA			
OMAHA			
UNIVERSITY OF NEBRASKA SYSTEM--UNIVERSITY OF NEBRASKA MEDICAL CENTER			
1S15 CA48822-01	BRESNICK, EDWARD	SMALL INSTRUMENTATION PROGRAM	16,178
1R29 CA47980-01	CHANEY, WILLIAM G	GLYCOSYLATION CHANGES IN ONCOGENESIS	87,412
1R01 CA45529-01A1	VAUGHAN, WILLIAM P	HYDROXYUREA SYNERGY WITH OTHER ANTICANCER DRUGS IN VIVO	109,994
INSTITUTION TOTAL	3	213,584	
CITY TOTAL	5	325,186	
STATE TOTAL	7	345,347	
NEVADA			
LAS VEGAS			
UNIVERSITY OF NEVADA SYSTEM--UNIVERSITY OF NEVADA LAS VEGAS			
1R15 GM41580-01	DEUTCH, CHARLES E	MEMBRANE-ASSOCIATED REGULATION OF PROLINE DEHYDROGENASE	39,692
INSTITUTION TOTAL	1	39,692	
CITY TOTAL	1	39,692	
RENO			
UNIVERSITY OF NEVADA SYSTEM--UNIVERSITY OF NEVADA RENO			
1S15 HL41739-01	BUXTON, IAIN L	SMALL INSTRUMENT PROGRAM--RADIOACTIVE FLOW DETECTOR	15,220
1S15 HL41688-01	MC CRACKEN, ARDYTHE A	SMALL INSTRUMENT PROGRAM	5,568
INSTITUTION TOTAL	2	20,788	
CITY TOTAL	2	20,788	
STATE TOTAL	3	60,480	
NEW HAMPSHIRE			
HANOVER			
DARTMOUTH COLLEGE			
1R29 NS27023-01	BAYNES, KATHLEEN	COMPONENTS OF AUDITORY COMPREHENSION IN APHASIC PATIENTS	87,778
1R29 AI26651-01	BZIK, DAVID J	GENE EXPRESSION AND REGULATION IN P. FALCIPARUM	100,775
1R01 HL40822-01	CHANG, TA-YUAN	REGULATORY CELL MUTANTS IN CHOLESTEROL BIOSYNTHESIS	147,651
1S15 CA48849-01	MC COLLUM, ROBERT W	SMALL INSTRUMENTATION PROGRAM	66,999
1S15 HL41722-01	WETTERHAHN, KAREN E	SMALL INSTRUMENTATION PROGRAM	9,158
INSTITUTION TOTAL	5	412,361	
CITY TOTAL	5	412,361	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW HAMPSHIRE			
NEW DURHAM			
PHASE-R CORPORATION			
1R43 HL40269-01	NEISTER, S EDWARD	PULSED DURATION EFFECT--LASER-VASCULAR DISEASE THERAPY	49,506
INSTITUTION TOTAL	1	49,506	
CITY TOTAL	1	49,506	
PLYMOUTH			
UNIVERSITY OF NEW HAMPSHIRE SYSTEM--PLYMOUTH STATE COLLEGE			
1R15 HD24246-01	PRINCE, FREDERICK P	LEYDIG CELL DEVELOPMENT IN HUMANS--A MORPHOMETRIC STUDY	26,122
INSTITUTION TOTAL	1	26,122	
CITY TOTAL	1	26,122	
STATE TOTAL	7	487,989	
NEW JERSEY			
HOBOKEN			
STEVENS INSTITUTE OF TECHNOLOGY			
1R15 GM40017-01	MALINOWSKI, EDMUND R	EVOLUTIONARY FACTOR ANALYSIS OF SPECTROSCOPIC DATA	27,217
1R15 GM39982-01	MANHAS, MAGHAR S	ANALOGS AND BIOISOSTERES OF PYRROLIZIDINE ALKALOIDS	21,887
1R15 GM40114-01	SHELLY, DENNIS C	BIOANALYTICAL USES OF COUPLED COLUMN-PLANAR SEPARATIONS	26,460
INSTITUTION TOTAL	3	75,564	
CITY TOTAL	3	75,564	
NEW BRUNSWICK			
RUTGERS THE STATE UNIVERSITY NEW BRUNSWICK			
1R01 NS26265-01	GOLD, BRUCE G	NEURONAL PERIKARYAL RESPONSES TO NEUROTOXIC CHEMICALS	113,036
1R29 AG07480-01A1	IDLER, ELLEN L	EPIDEMIOLOGY OF CHRONIC PAIN AND SELF-ASSESSED HEALTH	48,339
1R29 CA48174-01	PRESTON, BRADLEY D	MUTAGENESIS BY CHEMICAL CARCINOGENS	88,253
INSTITUTION TOTAL	3	249,628	
CITY TOTAL	3	249,628	
NEWARK			
CENTER FOR MOLECULAR MEDICINE AND IMMUNOLOGY			
1S15 CA48810-01	GOLD, DAVID V	SMALL INSTRUMENTATION PROGRAM	15,651
1R29 AI26665-01	MONESTIER, MARC	INDUCTION OF ANTI-DNA AUTOANTIBODIES	127,400
INSTITUTION TOTAL	2	143,051	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW JERSEY			
NEWARK			
UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY			
1S15 CA48878-01	HIRSCHBERG, ERICH	SMALL INSTRUMENTATION PROGRAM	44,343
1R01 CA47234-01	HUMAYUN, M ZAFRI	MECHANISMS OF MUTAGENESIS BY CYCLIC DNA ADDUCTS	96,376
1R01 AR37940-01A1	NATHANSON, MARK A	HYALURONIC ACID TYPE-SWITCHING IN CHONDROGENESIS	114,841
1R29 NS25625-01A1	ROHOWSKY-KOCHAN, CHRISTINE M	ANTI-IDIOTYPIC AUTOIMMUNITY IN MULTIPLE SCLEROSIS	99,951
1S10 RR04216-01	VAIDYANATHAN, TRITALA K	MTS MODEL 858.30 BIONIX LOW FORCE MECHANICAL TEST SYSTEM	267,000
INSTITUTION TOTAL	5	622,511	
CITY TOTAL	7	765,562	
PISCATAWAY			
UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY-ROBERT WOOD JOHNSON MEDICAL SCHOOL			
1S10 RR04019-01	NOWAKOWSKI, RICHARD S	IMAGE ANALYSIS AND ENHANCEMENT SYSTEM FOR NEUROBIOLOGY	167,000
1R01 CA46465-01	PESTKA, SIDNEY	INTERFERON, GAMMA RECEPTORS--ISOLATION/GENETICS	218,494
1R29 HL40320-01	SCHOLZ, PETER M	SUBENDOCARDIAL O2 SUPPLY AND DEMAND IN AORTIC STENOSIS	97,725
INSTITUTION TOTAL	3	483,219	
CITY TOTAL	3	483,219	
PRINCETON			
BIOMETALLICS, INC.			
1R43 HD24421-01	KUEHN, CHRISTA G	HIGH SENSITIVITY ENZYME IMMUNOASSAY FOR PROGESTERONE	30,000
INSTITUTION TOTAL	1	30,000	
MEDIMATRIX, INC.			
1R43 AR38993-01	PACHENCE, JAMES M	INJECTABLE COLLAGEN MATRIX FOR SOFT TISSUE AUGMENTATION	50,000
INSTITUTION TOTAL	1	50,000	
PRINCETON UNIVERSITY			
1R01 HD23301-01A1	COX, EDWARD C	GENETIC BASIS OF SPATIAL PATTERNING	149,912
1S15 GM41184-01	FRESCO, JACQUES R	SMALL INSTRUMENTATION PROGRAM	59,516
1R01 GM40558-01	SCHUPBACH, GERTRUD M	SPATIAL PATTERN OF THE EGG CHAMBER IN DROSOPHILA	168,727
1S10 RR04018-01	SPIRO, THOMAS G	PURCHASE OF AN EPR/ENDOR SPECTROMETER	125,000
INSTITUTION TOTAL	4	503,155	
CITY TOTAL	6	583,155	
WAYNE			
WILLIAM PATERSON COLLEGE OF NEW JERSEY			
1R15 GM40131-01	CHESNEY, ROBERT H	GENETIC AND PHYSICAL ANALYSIS OF AGROPHAGE PB2	38,752

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INSTITUTION TOTAL	1	38,752	
CITY TOTAL	1	38,752	
STATE TOTAL	23	2,195,880	
NEW MEXICO			
ALBUQUERQUE			
LOVELACE MEDICAL FOUNDATION			
1S15 AR39662-01	LEY, KENNETH D	SMALL INSTRUMENTATION PROGRAM	5,000
INSTITUTION TOTAL	1	5,000	
UNIVERSITY OF NEW MEXICO ALBUQUERQUE			
1R01 GM41564-01	CORCORAN, GEORGE B	ION DEREGULATION IN VIVO AND INJURY BY ALKYLATING DRUGS	140,786
1R01 CA47578-01	HALLIDAY, KAREN R	HUMAN TUMORS BY 13C NMR SPECTROSCOPY	147,106
1R01 HL37015-01A1	MC GUFFEE, LINDA J	CELL TO MATRIX COUPLING IN SMOOTH MUSCLE	104,231
1S15 HL41710-01	SCALETTI, JOSEPH V	SMALL INSTRUMENTATION PROGRAM	47,448
1S15 AR39665-01	VOGEL, KATHRYN G	SMALL INSTRUMENTATION PROGRAM	9,765
INSTITUTION TOTAL	5	449,336	
CITY TOTAL	6	454,336	
LOS ALAMOS			
UNIVERSITY OF CALIFORNIA-LOS ALAMOS NATIONAL LABORATORY			
1S15 CA48817-01	DEAVEN, LARRY L	SMALL INSTRUMENTATION PROGRAM	25,840
1R01 GM40789-01	LAPEDES, ALAN S	GENETIC DATABASES--APPLICATIONS FOR MACHINE LEARNING	350,770
1R01 HD22195-01A2	MARRONE, BABETTA	GROWTH, FUNCTION AND HETEROGENEITY OF OVARIAN CELLS	112,455
1R01 GM40528-01	TREWHELLA, JILL	STRUCTURAL CHANGES AND SIGNALLING IN CALCIUM REGULATORS	165,145
INSTITUTION TOTAL	4	654,210	
CITY TOTAL	4	654,210	
SILVER CITY			
WESTERN NEW MEXICO UNIVERSITY			
1R15 GM40006-01	BOSE, RATHINDRA N	PHOSPHATE BINDING TO CISPLATIN	32,841
INSTITUTION TOTAL	1	32,841	
CITY TOTAL	1	32,841	
STATE TOTAL	11	1,141,387	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK			
ALBANY			
NEW YORK STATE DEPARTMENT OF HEALTH			
1S15 HL41729-01	AXELROD, DAVID A	SMALL INSTRUMENTATION PROGRAM	32,920
1S10 RR03998-01	FRANK, JOACHIM	COMPUTER FOR ULTRASTRUCTURE RESEARCH & MOLECULAR BIOLOGY	300,000
INSTITUTION TOTAL	2	332,920	
NEW YORK STATE DEPARTMENT OF HEALTH--WADSWORTH CENTER FOR LABORATORIES AND RESEARCH			
1R01 HL41183-01	DODDS, WINIFRED J	HEMOSTATIC DEFECTS AND THYROID HORMONE THERAPY	92,230
INSTITUTION TOTAL	1	92,230	
NEW YORK STATE OFFICE OF MENTAL HEALTH			
1S15 AG08034-01	WISNIEWSKI, HENRYK M	SMALL INSTRUMENTATION PROGRAM	15,878
INSTITUTION TOTAL	1	15,878	
STATE UNIVERSITY OF NEW YORK AT ALBANY			
1R01 HL40923-01	DELMAR, MARIO	EXCITABILITY AND CONDUCTION IN VENTRICULAR MYOCYTES	140,937
1S15 HL41681-01	GULLAHORN, JEANNE E	SMALL INSTRUMENTATION PROGRAM	32,613
1R01 AG06831-01A1	LOGAN, JOHN R	INFORMAL AND FORMAL SUPPORTS IN AGING	286,802
INSTITUTION TOTAL	3	460,352	
UNION COLLEGE AND UNIVERSITY--ALBANY MEDICAL COLLEGE OF UNION UNIV			
1R01 ES04032-01A2	CARLSON, JEFFREY N	ENVIRONMENTAL CHEMICALS STRESS AND BEHAVIORAL TOXICITY	108,182
1S15 GM41153-01	FEUSTEL, PAUL J	SMALL INSTRUMENTATION PROGRAM	47,053
1R01 AI26484-01	LEMPERT, NEIL	CSA METABOLITES IN IMMUNOSUPPRESSION AND NEPHROTOXICITY	197,196
1R01 AI25551-01A1	LEMPERT, NEIL	ROLE OF CYCLOSPORINE METABOLISM IN TRANSPLANTATION	131,802
1R03 DE08734-01	RICE, FRANK L	REGENERATION OF SPECIFIC VIBRISSAL NERVES	24,750
1R29 AI25620-01A1	SCHREIBER, JOHN R	ANTI-IDIOTYPE INDUCED IMMUNITY AGAINST P. AERUGINOSA	106,174
INSTITUTION TOTAL	6	615,157	
CITY TOTAL	13	1,516,537	
BINGHAMTON			
STATE UNIVERSITY OF NEW YORK AT BINGHAMTON			
1R15 NR01880-01	STEWART, PAMELA S	NURSING EVALUATION--HEPARIN INJECTION SITES COMPARISON	37,070
INSTITUTION TOTAL	1	37,070	
CITY TOTAL	1	37,070	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK			
BROCKPORT			
STATE UNIVERSITY OF NEW YORK--COLLEGE AT BROCKPORT			
1R15 CA47270-01	HITZEMAN, A J	TUMOR PROGRESSION IN COLLAGEN GELS--ROLE OF HYALURONATE	28,358
INSTITUTION TOTAL	1	28,358	
CITY TOTAL	1	28,358	
BUFFALO			
CELLULAR PRODUCTS, INC.			
1R43 AI26102-01	PAPSIDERO, LAWRENCE D	RAPID DIAGNOSIS OF HIV CELLULAR INFECTION	50,000
1R43 AI26416-01	PAPSIDERO, LAWRENCE D	IGM IMMUNITY TO HIV	50,000
INSTITUTION TOTAL	2	100,000	
MEDICAL FOUNDATION OF BUFFALO, INC.			
1S10 RR04239-01	DUAX, WILLIAM L	MOLECULAR GRAPHICS WORKSTATION	91,000
1S15 CA48894-01	HAUPTMAN, HERBERT A	SMALL INSTRUMENTATION PROGRAM	15,606
INSTITUTION TOTAL	2	106,606	
NEW YORK STATE DEPARTMENT OF HEALTH--ROSWELL PARK MEMORIAL INSTITUTE			
1R01 CA42584-01A2	ALLEN, HOWARD J	NOVEL GLYCOCONJUGATE-BINDING PROTEINS OF LEUCOCYTES	151,818
1S15 CA48861-01	CHAPMAN, VERNE M	SMALL INSTRUMENTATION PROGRAM	74,066
1R01 CA49083-01	DOLNICK, BRUCE J	ANTISENSE AS AN APPROACH TO CANCER CHEMOTHERAPY	97,570
INSTITUTION TOTAL	3	323,454	
STATE UNIVERSITY OF NEW YORK AT BUFFALO			
1S15 HL41698-01	BROWN, GAIL P	SMALL INSTRUMENTATION PROGRAM	4,896
1R29 DE08448-01	COHEN, ROBERT E	IMMUNOCHEMISTRY OF SALIVARY MUCINS IN DENTAL DISEASE	98,004
1R01 AG07736-01	DAVIS, PAUL J	CELLULAR BIOMARKERS OF AGING	140,658
1R01 HL40896-01	ENHORNING, GORAN E	PULMONARY SURFACTANT AFFECTED BY PROTEINS & OTHER AGENTS	113,035
1R29 NS26539-01	FETCHO, JOSEPH R	CENTRAL CONTROL OF MOTONEURONS IN A VERTEBRATE	104,471
1S15 HL41730-01	FUNG, HO-LEUNG	SMALL INSTRUMENTATION PROGRAM	12,448
1R01 DE08544-01	HAUSMANN, ERNEST	IMAGE ANALYSIS IN PERIODONTICS--ESTIMATION OF ACCURACY	95,120
1R01 CA47356-01	LAWRENCE, DAVID S	ALKYLLYSOPHOSPHOLIPIDS AS ANTITUMOR AGENTS	82,181
1S15 CA48852-01	LAWRENCE, DAVID S	SMALL INSTRUMENTATION PROGRAM	17,318
1P01 DE07585-01A1	LEVINE, MICHAEL J	FUNCTIONS OF SALIVARY MUCINS AND PHOSPHOPROTEINS	604,825
1R29 HL40878-01	VAN WYLEN, DAVID G	ROLE OF ADENOSINE IN CEREBRAL BLOOD FLOW REGULATION	89,154
INSTITUTION TOTAL	11	1,362,110	
CITY TOTAL	18	1,892,170	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK			
CLARENCE			
WILSON GREATBATCH, LTD.			
1R43 HL40740-01	TAKEUCHI, ESTHER S	RECHARGEABLE LITHIUM BATTERY/VENTRICULAR ASSIST SYSTEMS	46,804
INSTITUTION TOTAL	1	46,804	
CITY TOTAL	1	46,804	
COLD SPRING HARBOR			
COLD SPRING HARBOR LABORATORY			
1R13 CA47801-01	GRODZICKER, TERRI I	CANCER CELL MTG--MOLECULAR DIAGNOSTICS OF HUMAN CANCER	5,000
1R13 GM40340-01	GRODZICKER, TERRI I	COLD SPRING HARBOR LAB CONF ON RIBOSOME SYNTHESIS	3,000
1R01 CA47632-01	HANAHAN, DOUGLAS	ONCOGENESIS BY PAPILLOMAVIRUS DNAS	195,763
1S15 CA48910-01	ROBERTS, RICHARD J	SMALL INSTRUMENTATION PROGRAM	27,331
1R01 GM40537-01	ROBERTS, RICHARD J	A SEARCH FOR NEW RESTRICTION ENDONUCLEASES	213,026
INSTITUTION TOTAL	5	444,120	
CITY TOTAL	5	444,120	
DE WITT			
LE MOYNE COLLEGE			
1R15 NS26065-01	DE GENNARO, LOUIS D	ORIGIN OF THE GLYCOGEN BODY	28,755
INSTITUTION TOTAL	1	28,755	
CITY TOTAL	1	28,755	
FREDONIA			
STATE UNIVERSITY OF NEW YORK--COLLEGE AT FREDONIA			
1R15 GM39980-01	DI MARIA, PETER R	SPLICING OF MRNA PRECURSORS IN FISSION YEAST	36,944
INSTITUTION TOTAL	1	36,944	
CITY TOTAL	1	36,944	
GENESEO			
STATE UNIVERSITY OF NEW YORK--COLLEGE AT GENESEO			
1R15 NS26016-01	BEASON, ROBERT C	RESPONSES OF TRIGEMINAL NERVE TO MAGNETIC STIMULI	42,833
1R15 HD24279-01	LOVETT, JANICE A	STELLATE GENE FUNCTION IN DROSOPHILA SPERMATOGENESIS	34,324
INSTITUTION TOTAL	2	77,157	
CITY TOTAL	2	77,157	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK			
GUILDERLAND			
INTERMAGNETICS GENERAL CORPORATION			
1R43 GM39672-01	HENNESSY, MICHAEL J	VERY LOW COST MRI SYSTEM FOR GENERAL LABORATORY USE	47,855
INSTITUTION TOTAL	1	47,855	
CITY TOTAL	1	47,855	
HAMILTON			
COLGATE UNIVERSITY			
1R15 GM39953-01	GOGEL, GERMAINE E	ROLE OF AN AROMATIC AMINO ACID IN PROTEIN BINDING SITES	40,443
INSTITUTION TOTAL	1	40,443	
CITY TOTAL	1	40,443	
ITHACA			
CORNELL UNIVERSITY ITHACA			
1S15 GM41173-01	BARKER, ROBERT M	SMALL INSTRUMENTATION PROGRAM	81,440
1R13 GM40686-01	BRUNS, PETER J	U.S. PARTICIPATION IN INTERNATIONAL CONGRESS OF GENETICS	13,000
1R01 HD22839-01A1	CECI, STEPHEN J	CONTEXTUAL CONSTRAINTS ON INTELLECTUAL COMPETENCE	40,826
1R01 GM40654-01	CERIONE, RICHARD A	RECONSTITUTION OF GROWTH FACTOR RECEPTOR/TYROSINE KINASE	151,888
1R01 DK38903-01A1	COMBS, GERALD F, JR	ANTAGONISM OF SELENIUM FUNCTION BY MERCAPTANS	130,340
1R01 GM40479-01	HUFFAKER, TIM C	MOLECULAR ANALYSIS OF MICROTUBULE FUNCTION IN YEAST	157,292
1S10 RR04046-01	LEWIS, ROBERT M	SCANNING ELECTRONMICROSCOPE	127,000
INSTITUTION TOTAL	7	701,786	
CITY TOTAL	7	701,786	
LAKE PLACID			
W ALTON JONES CELL SCIENCE CENTER			
1R01 CA48137-01	JAKEN, SUSAN	DECREASED CELLULAR SENSITIVITY TO PHORBOL ESTERS	99,692
1S10 RR04149-01	SATO, GORDON H	INSTRUMENTATION FOR MOLECULAR AND TISSUE CULTURE STUDIES	193,000
1S15 CA48867-01	SATO, GORDON H	SMALL INSTRUMENTATION PROGRAM	14,388
1R01 CA48197-01	STEVENS, JAMES	RENAL PROXIMAL TUBULE CELL TRANSFORMATION	125,578
INSTITUTION TOTAL	4	432,658	
CITY TOTAL	4	432,658	
MANHASSET			
NORTH SHORE UNIVERSITY HOSPITAL			
1R01 HL41304-01	KLEIN, IRWIN L	CARDIAC ATROPHY--STUDIES IN THE TRANSPLANTED HEART	146,128

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK			
MANHASSET			
NORTH SHORE UNIVERSITY HOSPITAL			
1S15 AI27348-01	RATTAZZI, MARIO C	SMALL INSTRUMENTATION PROGRAM	8,935
INSTITUTION TOTAL	2	155,063	
CITY TOTAL	2	155,063	
NEW HYDE PARK			
LONG ISLAND JEWISH MEDICAL CENTER			
1S15 NS26691-01	BIENKOWSKI, ROBERT S	SMALL INSTRUMENTATION PROGRAM	20,376
1R29 HL41008-01	SICA, ANTHONY L	POSTNATAL DEVELOPMENT OF RESPIRATORY ACTIVITES	75,299
INSTITUTION TOTAL	2	95,675	
CITY TOTAL	2	95,675	
NEW YORK			
AMERICAN ASSOCIATION OF PHYSICISTS IN MEDICINE			
1R13 CA47739-01	ORTON, COLIN G	PRACTICAL COURSE IN RADIATION THERAPY DOSIMETRY	5,000
INSTITUTION TOTAL	1	5,000	
AMERICAN HEALTH FOUNDATION			
1R01 CA47326-01	COHEN, LEONARD A	NMU INDUCED MAMMARY CANCER AND OMEGA 3 FATTY ACIDS	101,966
1S15 CA48839-01	WYNDER, ERNST L	SMALL INSTRUMENTATION PROGRAM	40,697
INSTITUTION TOTAL	2	142,663	
CITY UNIVERSITY OF NEW YORK--CITY COLLEGE OF NEW YORK			
1S15 CA48853-01	LEVINE, LOUIS	SMALL INSTRUMENTATION PROGRAM	17,240
INSTITUTION TOTAL	1	17,240	
CITY UNIVERSITY OF NEW YORK--COLLEGE OF STATEN ISLAND ST. GEORGE CAMPUS			
1R01 HD21110-01A2	FIELDS, LANNY	STRUCTURAL ORGANIZATION OF EQUIVALENCE CLASSES	122,469
INSTITUTION TOTAL	1	122,469	
CITY UNIVERSITY OF NEW YORK--GRADUATE SCHOOL AND UNIVERSITY CENTER			
1R01 NS26436-01	LEVITT, HARRY	VIDEO PROCESSING OF SPEECH FOR HEARING-IMPAIRED PERSONS	194,968
INSTITUTION TOTAL	1	194,968	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK			
NEW YORK			
CITY UNIVERSITY OF NEW YORK--HUNTER COLLEGE			
1S15 GM41170-01	CHAPPELL, RICHARD L	SMALL INSTRUMENTATION PROGRAM	21,575
1R01 HD24369-01	VALIAN, VIRGINIA V	LANGUAGE LEARNING AND LANGUAGE INPUT	121,316
INSTITUTION TOTAL	2	142,891	
CITY UNIVERSITY OF NEW YORK--MOUNT SINAI SCHOOL OF MEDICINE			
1P01 AI24671-01A1	BONA, CONSTANTIN A	CELLULAR AND MOLECULAR STUDIES OF AUTOIMMUNE DISEASE	433,589
1R29 AI26663-01	KRYSTAL, MARK R	MOLECULAR STUDIES ON INFLUENZA VIRUS REPLICATION	101,280
1P01 AI24460-01A1	PALESE, PETER M	DEVELOP ANTIVIRAL STRATEGIES--MOLECULAR APPROACHES	341,741
1R01 GM39750-01	ROSS, J B ALEXANDER	INTRINSIC FLUORESCENCE DECAY MECHANISMS OF PROTEINS	125,128
1R01 CA49400-01	WANG, LU-HAI	EXPRESSION AND FUNCTION OF PROTO-ONCOGENE C-SRC	171,268
INSTITUTION TOTAL	5	1,173,006	
CITY UNIVERSITY OF NEW YORK--QUEENS COLLEGE			
1S15 HL41726-01	BITTMAN, ROBERT	SMALL INSTRUMENTATION PROGRAM	5,715
INSTITUTION TOTAL	1	5,715	
COLUMBIA UNIVERSITY--BARNARD COLLEGE			
1R15 HL40713-01	WEINSTOCK, SHELLEY	BLOOD SUBSTITUTES AND RETICULOENDOTHELIAL SYSTEM	42,288
INSTITUTION TOTAL	1	42,288	
COLUMBIA UNIVERSITY--COLUMBIA UNIVERSITY NEW YORK			
1S15 GM41145-01	BENDIXEN, HENRIK H	SMALL INSTRUMENTATION PROGRAM	94,302
1S15 CA48916-01	COLE, JONATHAN R	SMALL INSTRUMENTATION PROGRAM	65,799
1R01 CA48054-01	GOLDFARB, MITCHELL P	C-FGF3 AND SAOS2 ONCOGENES	196,581
1R13 HL40620-01	GOODMAN, DE WITT S	SYMPOSIUM ON ATHEROSCLEROSIS	40,000
1R01 HL39300-01A1	ISMAIL-BEIGI, FARAMARZ	PHYSIOLOGICAL CONTROL OF MYOCARDIAL NA,K-PUMP EXPRESSION	155,660
1R01 HD23915-01	KALMUSS, DEBRA	PARENTING EXPECTATIONS, EXPERIENCES & FERTILITY PLANS	166,842
1R29 HL40719-01	KELLER, ANDREW MARK	CARDIAC GLUTATHIONE REDOX CYCLE IN REPERFUSION INJURY	93,702
1R29 NS24794-01A1	MECK, WARREN H	BRAIN MECHANISMS, TIMING AND TEMPORAL MEMORY	111,618
1R01 AR38728-01A1	MOW, VAN C	BIOMECHANICS OF NORMAL HUMAN AND BOVINE MENISCUS	242,120
1R01 CA47351-01	PERERA, FREDERICA P	BIOLOGICAL MARKERS IN CIS DDP TREATED TESTICULAR CANCER	177,660
1R01 DK39693-01	PRINCE, ALICE S	CF EPITHELIAL CELLS--INTERACTIONS WITH PSEUDOMONAS	144,614
1R01 HD23982-01	RAUH, VIRGINIA A	FAMILY, SOCIAL & CULTURAL INFLUENCE ON CHILD DEVELOPMENT	121,902
1S15 CA48854-01	ROSENFIELD, ALLAN	SMALL INSTRUMENTATION PROGRAM	24,390
1R01 CA44903-01	SCHINKE, STEVEN P	PREVENTING TOBACCO USE AMONG NATIVE AMERICAN ADOLESCENTS	592,961
1R01 HL41163-01	SPOTNITZ, HENRY M	HEMODYNAMIC PROBLEMS IN ARRHYTHMIA SURGERY	268,187
1R01 NS26179-01	TATEMICHI, THOMAS K	MECHANISMS AND SYNDROMES OF DEMENTIA RELATED TO STROKE	573,623
1R03 CA47827-01	WESTHOFF, CAROLYN L	CA L25 LEVLS IN BLOOD OF NORMAL WOMEN	35,262
INSTITUTION TOTAL	17	3,105,223	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK			
NEW YORK			
CORNELL UNIVERSITY MEDICAL CENTER			
1R01 AI26122-01	BERNS, KENNETH I	NEGATIVE REGULATION OF AAV DNA REPLICATION	168,008
1R01 HL39701-01A1	HAJJAR, DAVID P	EICOSANOID REGULATION OF ARTERIAL CHOLESTEROL METABOLISM	184,762
1P01 AI26506-01	JOHNSON, WARREN D, JR	COLLABORATIVE AIDS RESEARCH IN BRAZIL	610,760
1R01 GM40586-01	MOLDAWER, LYLE L	REGULATION ON MONOKINE PRODUCTION IN TRAUMA AND SURGERY	145,113
1S15 AI27373-01	SISKIND, GREGORY W	SMALL INSTRUMENTATION PROGRAM	82,082
1R01 CA43977-01A2	STENZEL, KURT H	RENAL CELL CARCINOMA--ADOPTIVE IMMUNOTHERAPY	310,934
INSTITUTION TOTAL	6	1,501,659	
HOSPITAL FOR JOINT DISEASES ORTHOPAEDIC INSTITUTE			
1S15 AI27379-01	WINCHESTER, ROBERT J	SMALL INSTRUMENTATION PROGRAM	7,316
INSTITUTION TOTAL	1	7,316	
HOSPITAL FOR SPECIAL SURGERY			
1P60 AR38520-01A1	CHRISTIAN, CHARLES L	MULTIPURPOSE ARTHRITIS CENTER	999,983
1R01 AR38915-01A1	ELKON, KEITH B	MOLECULAR ANALYSIS OF P/ANTI-P	119,628
INSTITUTION TOTAL	2	1,119,611	
MEMORIAL SLOAN-KETTERING CANCER CENTER--MEMORIAL HOSPITAL FOR CANCER AND ALLIED DISEASES			
1R01 CA47538-01	CORDON-CARDO, CARLOS	MARKERS OF EXFOLIATED BENIGN AND MALIGNANT BLADDER CELLS	117,768
1S15 CA48820-01	HELLMAN, SAMUEL	SMALL INSTRUMENTATION PROGRAM	34,102
1R01 CA47172-01	PETREK, JEANNE A	ADIPOSE FATTY ACID COMPOSITION AND BREAST CANCER RISK	111,461
INSTITUTION TOTAL	3	263,331	
MEMORIAL SLOAN-KETTERING CANCER CENTER--SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH			
1R01 AI26067-01A1	HOFFMANN, MICHAEL K	REGULATION OF T CELL FUNCTION BY THE MLS GENE PRODUCT	222,571
1S15 CA48884-01	RIFKIND, RICHARD A	SMALL INSTRUMENTATION PROGRAM	80,401
1R29 GM40612-01	SAGA, YUMIKO	STRUCTURE, SPECIFICATION AND FUNCTIONS OF LY-5 ISOFORMS	103,590
1S10 RR03964-01	STUTMAN, OSIAS	AUTOMATED DNA SEQUENCER AND DNA SYNTHESIZERS	44,000
INSTITUTION TOTAL	4	450,562	
MONTEFIORE MEDICAL CENTER			
1S15 CA48898-01	AUGENLICHT, LEONARD H	SMALL INSTRUMENTATION PROGRAM	34,500
1R01 HL37025-01A2	HATCHER, VICTOR B	ENDOTHELIAL CELLS	135,034
1R01 HL41386-01	SINHA, ASRU K	INSULIN AND PROSTACYCLIN IN ISCHEMIC HEART DISEASE	125,954
INSTITUTION TOTAL	3	295,488	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK			
NEW YORK			
NEW YORK ACADEMY OF SCIENCES			
1R13 NS26203-01	HESS, PETER	CALCIUM CHANNELS	10,000
INSTITUTION TOTAL	1	10,000	
NEW YORK ASSOCIATION FOR THE BLIND			
1R13 CA48708-01	DIAMOND, LEILA	VIRAL ONCOGENESIS AND CELL DIFFERENTIATION	10,000
INSTITUTION TOTAL	1	10,000	
NEW YORK BLOOD CENTER			
1R01 HL41221-01	HOROWITZ, BERNARD	INACTIVATION OF HIV	372,964
1S15 CA48897-01	KELLNER, AARON	SMALL INSTRUMENTATION PROGRAM	16,296
INSTITUTION TOTAL	2	389,260	
NEW YORK STATE OFFICE OF MENTAL HEALTH--NEW YORK STATE PSYCHIATRIC INSTITUTE			
1R01 HD22817-01A1	MOON, CHRISTINE M	PRENATAL EXPERIENCE AND SPEECH CUE SALIENCE TO NEWBORNS	89,085
1S15 AG08039-01	PARDES, HERBERT	SMALL INSTRUMENTATION PROGRAM	62,101
INSTITUTION TOTAL	2	151,186	
NEW YORK STATE OFFICE OF MENTAL RETARDATION AND DEVELOPMENTAL DISABILITIES--INST BASIC RES DEV			
1R01 HL41179-01	ISAACS, CHARLES E	TRANSFUSION-TRANSMITTED VIRUSES INACTIVATION BY LIPIDS	75,872
INSTITUTION TOTAL	1	75,872	
NEW YORK UNIVERSITY			
1R13 ES04925-01	BOSLAND, MAARTEN C	SYMPOSIUM ON RISK ASSESSMENT OF NASAL CARCINOGENS	5,000
1S15 CA48827-01	FARBER, SAUL J	SMALL INSTRUMENTATION PROGRAM	87,314
1R29 GM40560-01	ITTMANN, MICHAEL M	CLONING & CHARACTERIZATION OF CELL PROLIFERATION GENES	97,716
1S15 HL41708-01	PESKIN, CHARLES S	SMALL INSTRUMENTATION PROGRAM	24,625
1R13 CA47991-01	POTMESIL, MILAN	SECOND CONFERENCE ON DNA TOPOISOMERASES IN CANCER	14,000
1R01 AI26483-01	REEM, GABRIELLE H	CYCLOSPORINE AND GENE EXPRESSION BY HUMAN THYMOCYTES	148,305
1R29 NS25512-01A1	RYER, HELENA I	DERMAL CHOLINERGIC RECEPTORS AND ALZHEIMER'S DISEASE	115,820
1S10 RR03823-01	SABATINI, DAVID D	DRR-BRS SHARED INSTRUMENTATION GRANT	224,000
1R01 NS25367-01A1	SARNO, MARTHA T	AGE, LINGUISTIC EVOLUTION AND QUALITY OF LIFE IN APHASIA	180,435
INSTITUTION TOTAL	9	897,215	
PUBLIC HEALTH RESEARCH INSTITUTE OF THE CITY OF NEW YORK, INC.			
1S15 GM41143-01	BECK, DAVID P	SMALL INSTRUMENTATION PROGRAM	27,048
INSTITUTION TOTAL	1	27,048	

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK			
NEW YORK			
Q-T PRODUCTS, INC.			
1R43 EY06869-01	BRUSSELL, EDWARD M	EYE TRACKER FOR USE IN CLINICAL AND RESEARCH SETTINGS	50,000
INSTITUTION TOTAL	1	50,000	
ROCKEFELLER UNIVERSITY			
1S15 AI27368-01	NOWACK, MARY P	SMALL INSTRUMENTATION PROGRAM	79,985
1S10 RR04044-01	STEINMAN, RALPH M	FACSTAR PLUS CYTOFLUOROGRAPH	291,000
1R01 CA47307-01	YOUNG, JOHN D	MOLECULAR MECHANISMS OF LYMPHOCYTE-MEDIATED KILLING	171,855
INSTITUTION TOTAL	3	542,840	
ST. JOHN'S UNIVERSITY			
1R15 DK40160-01	HALDAR, JAYA	STRESS AND SPINAL CORD OXYTOCINE AND VASOPRESSIN	30,624
INSTITUTION TOTAL	1	30,624	
STATE UNIVERSITY OF NEW YORK--HEALTH SCIENCE CENTER AT BROOKLYN			
1R01 HL41104-01	RAMIREZ, FRANCESCO B	CONTROL OF COLLAGEN GENE EXPRESSION IN LUNG FIBROSIS	109,632
1S15 HL41766-01	SCHWARZ, RICHARD H	SMALL INSTRUMENTATION PROGRAM	44,263
INSTITUTION TOTAL	2	153,895	
YESHIVA UNIVERSITY			
1S15 CA48844-01	PURPURA, DOMINICK P	SMALL INSTRUMENTATION PROGRAM	91,616
1R01 NS26333-01	SCHUBART, ULRICH K	ROLE OF P19 IN NEURONAL DEVELOPMENT	239,874
1R01 HL38449-01A2	SPRAY, DAVID C	CARDIAC GAP JUNCTIONS--CONTROL OF EXPRESSION & FUNCTION	200,151
1R01 GM40468-01	STEINMAN, HOWARD M	MOLECULAR MECHANISMS OF OXYGEN TOXICITY	239,120
1R01 NS26368-01	TRAUGOTT, UTE	STUDIES ON THE IMMUNOPATHOLOGY OF MULTIPLE SCLEROSIS	203,565
1R01 HL41445-01	WASSERTHEIL-SMOLLER, SYLVIA	NUTRITION AND BEHAVIORAL CORE FOR COTAIM	421,781
1R01 HL40998-01	WITTENBERG, BEATRICE A	CARRIER-MEDIATED O2 TRANSPORT IN ISOLATED HEART CELLS	190,084
INSTITUTION TOTAL	7	1,586,191	
CITY TOTAL	82	12,513,561	
NIAGARA UNIVERSITY			
NIAGARA UNIVERSITY			
1R15 NS26020-01	BUTERA, PETER C	HORMONAL CONTROL OF INGESTIVE BEHAVIORS	23,958
1R15 AI26260-01	GREENE, ROBERT S	PROTOTYPIC OVERPRODUCING ANTHRAX VACCINE DEVELOPMENT	25,469
INSTITUTION TOTAL	2	49,427	
CITY TOTAL	2	49,427	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK			
ORANGEBURG			
NEW YORK STATE OFFICE OF MENTAL HEALTH--NATHAN S. KLINE INSTITUTE FOR PSYCHIATRIC RESEARCH			
1S15 AG08019-01	ROSENBERG, ABRAHAM G	SMALL INSTRUMENTATION PROGRAM	9,995
INSTITUTION TOTAL	1	9,995	
CITY TOTAL	1	9,995	
POTSDAM			
CLARKSON UNIVERSITY			
1R29 NS26272-01	ROBERTS, MICHAEL H	CENTRAL NEURAL PROCESSING OF CIRCADIAN INFORMATION	99,333
INSTITUTION TOTAL	1	99,333	
CITY TOTAL	1	99,333	
POUGHKEEPSIE			
VASSAR COLLEGE			
1R01 DK40118-01	GREENWOOD, MARY R	NUTRITION, SEX AND MODULATION OF NIDDM	168,519
INSTITUTION TOTAL	1	168,519	
CITY TOTAL	1	168,519	
ROCHESTER			
EASTMAN DENTAL CENTER			
1R01 DE08577-01	ZERO, DOMENICK T	ORAL RETENTION OF TOPICAL FLUORIDE AND CLINICAL EFFICACY	131,315
INSTITUTION TOTAL	1	131,315	
NAZARETH COLLEGE OF ROCHESTER			
1R15 GM40043-01	TEMPLE, MATTHEW J	CAFFEINE-ENHANCED ANALYSIS OF CHROMOSOME BAND 11Q23	17,860
INSTITUTION TOTAL	1	17,860	
PRAXIS BIOLOGICS, INC.			
1R43 AI25984-01	DEICH, ROBERT A	FUSIONS OF AN HAEMOPHILUS PAL AS VACCINE CANDIDATES	50,000
1R43 AI25237-01A1	PILLAI, SUBRAMONIA P	SYNTHETIC PEPTIDES AS CARRIERS FOR CONJUGATE VACCINES	50,000
INSTITUTION TOTAL	2	100,000	
ROCHESTER INSTITUTE OF TECHNOLOGY			
1R15 CA47734-01	REINHARDT, CHRISTIAN G	DNA CROSSLINKING BY ANTI TUMOR AGENTS	40,641
INSTITUTION TOTAL	1	40,641	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK			
ROCHESTER			
UNIVERSITY OF ROCHESTER			
1S10 RR03829-01	ANDERS, MARION W	FAST ATOM BOMBARDMENT MASS SPECTROMETER	224,000
1R01 AI26280-01	BAVOIL, PATRICK M	MOLECULAR BASIS OF CHLAMYDIAL DEVELOPMENT/PATHOGENESIS	143,027
1S10 RR04132-01	BOECKMAN, ROBERT K, JR	300 MHZ NMR SPECTROMETER	151,000
1R29 NS24745-01A2	FRISINA, ROBERT D	NEURAL ENCODING OF DYNAMIC FEATURES OF COMPLEX SOUNDS	100,910
1R29 GM40362-01	GOLDFARB, DAVID S	NUCLEOCYTOPLASMIC TRAFFICKING	102,410
1R29 CA45145-01A1	GOLDSTEIN, BARRY M	CONFORMATIONAL STUDIES OF NEW ANTITUMOR AGENTS	89,352
1S15 HL41691-01	KITZMAN, HARRIET J	SMALL INSTRUMENTATION PROGRAM	5,000
1S15 HL41767-01	LICHTMAN, MARSHALL A	SMALL INSTRUMENTATION PROGRAM	85,954
1R29 AI26107-01	QUILL, HELEN RITA	IN VITRO INDUCTION OF HELPER T CELL TOLERANCE	102,021
1R01 NS26526-01	RINGO, JAMES L	TEMPORAL LOBE SINGLE UNIT ACTIVITY AND MEMORY	124,422
1R01 GM40457-01	SHUTTLEWORTH, TREVOR J	RECEPTOR REGULATED CALCIUM ENTRY IN EXOCRINE SECRETION	155,217
1S15 GM41214-01	THOMPSON, BRIAN J	SMALL INSTRUMENTATION PROGRAM	45,587
1R01 CA47650-01	YOUNG, DONALD A	PAPILLOMA VIRUS ACTIONS ON HOST CELL GENE PRODUCTS	176,024
1R01 AG08209-01	ZAIN, SAYEEDA B	TRANSFECTED CELL LINES, USING AMYLOID CD	189,458
INSTITUTION TOTAL	14	1,694,382	
CITY TOTAL	19	1,984,198	
SARANAC LAKE			
TRUDEAU INSTITUTE, INC.			
1S10 RR04088-01	NORTH, ROBERT J	BIOLOGICAL MATERIALS IRRADIATOR	115,000
1S15 AI27343-01	NORTH, ROBERT J	SMALL INSTRUMENTATION PROGRAM	15,197
INSTITUTION TOTAL	2	130,197	
CITY TOTAL	2	130,197	
STONY BROOK			
STATE UNIVERSITY OF NEW YORK AT STONY BROOK			
1S15 GM41147-01	COTTRELL, THOMAS S	SMALL INSTRUMENTATION PROGRAM	66,791
1R01 NS26289-01	DE BLAS, ANGEL L	BRAIN BENZODIAZEPINES	96,154
1R01 GM39729-01	FOWLER, FRANK W	DEVELOPMENT OF NEW METHODS FOR SYNTHETIC CHEMISTRY	102,582
1R01 AG07603-01	KAWANISHI, HIDENORI	IMMUNE INTERVENTIONS OF AGED GUT MUCOSAL T CELL DEFECTS	91,512
1S15 GM41171-01	SCHNEIDER, ROBERT F	SMALL INSTRUMENTATION PROGRAM	44,992
1R01 HD23221-01A1	WHITAKER-AZMITIA, PATRICIA M	ROLE OF 5-HT RECEPTORS IN DEVELOPMENT	92,785
1R01 NS25391-01A1	WHITAKER-AZMITIA, PATRICIA M	ASTROGLIAL SEROTONIN RECEPTORS	77,664
INSTITUTION TOTAL	7	572,480	
CITY TOTAL	7	572,480	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK			
SYRACUSE			
STATE UNIVERSITY OF NEW YORK--HEALTH SCIENCE CENTER AT SYRACUSE			
1R01 HL40991-01	JALIFE, JOSE	INTERCELLULAR COUPLING AND PROPAGATION IN HEART TISSUES	234,182
1S15 AI27365-01	WEINER, IRWIN M	SMALL INSTRUMENTATION PROGRAM	40,253
INSTITUTION TOTAL	2	274,435	
CITY TOTAL	2	274,435	
TROY			
RENSSELAER POLYTECHNIC INSTITUTE			
1S15 GM41196-01	WALLACE, BONNIE A	SMALL INSTRUMENTATION PROGRAM	18,232
INSTITUTION TOTAL	1	18,232	
CITY TOTAL	1	18,232	
UPTON			
ASSOCIATED UNIVERSITIES--BROOKHAVEN NATIONAL LABORATORY			
1S15 CA48888-01	SETLOW, RICHARD B	SMALL INSTRUMENTATION PROGRAM	37,057
INSTITUTION TOTAL	1	37,057	
CITY TOTAL	1	37,057	
VALHALLA			
NEW YORK MEDICAL COLLEGE			
1S15 HL41745-01	LASKER, LORRAINE	SMALL INSTRUMENTATION PROGRAM	49,466
INSTITUTION TOTAL	1	49,466	
CITY TOTAL	1	49,466	
STATE TOTAL	180	21,488,295	
NORTH CAROLINA			
CHAPEL HILL			
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL			
1R01 DE07801-01A2	AUKHIL, IKRAMUDDIN	BIOLOGIC BASES FOR PERIODONTAL TISSUE REGENERATION	137,472
1R29 AI26844-01	CLARKE, STEPHEN H	STRUCTURE/FUNCTION OF ANTI-HEMAGGLUTININ ANTIBODIES	85,897
1S10 RR03986-01	CRENSHAW, MILES A	ANALYTICAL TRANSMISSION ELECTRON MICROSCOPE	247,000
1R01 AR39465-01	DAHNERS, LAURENCE E	EXERCISE & ELECTRICAL STIMULATION IN LIGAMENT INJURIES	70,425
1R01 GM39852-01	ERREDE, BEVERLY J	KINASES AND CONTROL OF CELL-TYPE SPECIALIZATION	137,543
1R01 AR39460-01	GERATZ, JOACHIM D	SUPPRESSION OF EROSIVE ARTHRITIS BY PROTEASE INHIBITORS	144,464

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NORTH CAROLINA			
CHAPEL HILL			
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL			
1S15 AI27359-01	IBRAHIM, MICHAEL A	SMALL INSTRUMENTATION PROGRAM	16,311
1R01 GM39515-01A1	JORGENSON, JAMES W	LIQUID CHROMATOGRAPHY IN OPEN TUBULAR COLUMNS	148,317
1S10 RR04041-01	LEE, KUO-HSIUNG	MULTI-NUCLEAR 300 MHZ FT-NMR SPECTROMETER	188,000
1S10 RR04089-01	MEYER, THOMAS J	FTIR AND LASER RAMAN SPECTROPHOTOMETER	156,000
1P01 CA47982-01	PIZER, STEPHEN M	MEDICAL IMAGE PRESENTATION	1,302,494
1R01 HD24325-01	RINDFUSS, RONALD R	DISORDER IN THE LIFE COURSE AND FAMILY FORMATION TIMING	105,209
1R01 NR01707-01	SANDELOWSKI, MARGARETE J	TRANSITION TO PARENTHOOD IN INFERTILE COUPLES	140,552
1R37 AI26837-01	SPARLING, PHILIP F	GENETICS AND BIOLOGY OF GONOCOCCAL PROTEIN I	219,839
1R01 CA48185-01	TING, JENNY P	MOLECULAR CONTROL OF HLA-DR GENES IN T AND B LYMPHOCYTES	157,290
1R01 GM40626-01	TRAUT, THOMAS W	REGULATION OF B-ALANINE METABOLISM	73,445
1R01 DE08611-01	YAMAUCHI, MITSUO	EXTRACELLULAR MATRIX PROTEINS OF PERIODONTAL LIGAMENT	114,594
INSTITUTION TOTAL	17	3,444,852	
CITY TOTAL	17	3,444,852	
DURHAM			
DUKE UNIVERSITY			
1R01 HL37358-01A1	ANDERSON, PAGE A	LEFT VENTRICLE OF THE DEVELOPING HEART	128,648
1R29 GM40689-01	BEEN, MICHAEL D	RNA CATALYZED SPLICING AND NUCLEOTIDE POLYMERIZATION	81,181
1R01 HL41168-01	BLANCHARD, SUSAN M	IMPROVING ELECTROGRAM INTERPRETATION FOR CARDIAC MAPPING	70,379
1R29 GM40602-01	FIERKE, CAROL A	MUTAGENESIS TO PROBE CATALYSIS BY CARBONIC ANHYDRASE II	88,158
1R13 CA47726-01	FRANKEL, ARTHUR E	INTERNATIONAL SYMPOSIUM ON IMMUNOTOXINS	2,000
1R01 HD24192-01	FREEMARK, MICHAEL S	ROLE OF PLACENTAL LATOGEN IN FETAL DEVELOPMENT	130,595
1R01 AI26188-01	GRANGER, DONALD L	L-ARGININE METABOLISM OF MACROPHAGES AND FUNGISTASIS	148,476
1R01 GM40505-01	GREENLEAF, ARNO L	TRANSCRIPTASE KINASE FROM DROSOPHILA AND YEAST	143,255
1S15 GM41199-01	HOCHMUTH, ROBERT M	SMALL INSTRUMENTATION PROGRAM	35,366
1R01 CA47631-01	HOLMES, EDWARD W, JR	RETROVIRAL ANTI-SENSE RNA--CELLULAR AND VIRAL RESPONSES	144,903
1S10 RR04176-01	JASZCZAK, RONALD J	UPDATE OF DUKE RESEARCH SPECT SYSTEM	200,000
1R01 GM40700-01	JOHNSTON, STEPHEN ALBERT	MOLECULAR MECHANISMS OF TRANSCRIPTIONAL REGULATION	213,697
1R01 NS26128-01	KIRSHNER, NORMAN	SYNTHESIS OF DBH, CHROMOGRANINS AND CHROMAFFIN VESICLES	120,126
1R01 HD24130-01	LINNEY, ELWOOD A	DEVELOPMENTAL REGULATION OF THE GLUCOCORTICOID RESPONSE	181,398
1R01 HD24199-01	MC CLAY, DAVID R, JR	EXTRACELLULAR MATRIX PROTEINS AND DIFFERENTIATION	145,703
1R01 CA47507-01	METZGAR, RICHARD S	DIFFERENTIATION ANTIGENS OF HUMAN PANCREATIC TUMORS	167,477
1S10 RR04193-01	NIEDEL, JAMES E	MACROMOLECULAR SYNTHESIS FACILITY	84,000
1R29 HD23243-01	PEREIRA, MICHAEL E	SOCIAL STRUCTURE AND DEVELOPMENT OF BEHAVIOR	82,082
1R01 CA48068-01	RAMAKRISHNAN, SUNDARAM	INHIBITION OF TUMOR CELL GROWTH BY IMMUNOTOXINS	127,013
1R01 AG07671-01	SCHMECHEL, DONALD E	CHOLINERGIC DEFICIENCY	115,637
1R29 NS25608-01A1	SHIN, CHEOLSU	REGULATION OF LIMBIC EXCITABILITY	99,399
1R01 HL41087-01	SMITH, PETER K	ATRIOVENTRICULAR INTERACTIONS RELATED TO CARDIAC SURGERY	68,882
1R29 HL41372-01	TRUSKEY, GEORGE A	HEMODYNAMICS AND LDL PERMEABILITY IN THE ARTERIAL WALL	102,968
INSTITUTION TOTAL	23	2,681,343	
CITY TOTAL	23	2,681,343	

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NORTH CAROLINA			
GREENSBORO			
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT GREENSBORO			
1R29 AG08134-01	ANDERSON, TRUDY B	AGING COUPLES--LAST STAGE OF FAMILY LIFE	97,335
1R15 HD24268-01	KEANE, SUSAN PHILLIPS	PARENTAL BEHAVIOR AND CHILDREN'S SOCIAL COMPETENCE	31,893
INSTITUTION TOTAL	2	129,228	
CITY TOTAL	2	129,228	
GREENVILLE			
UNIVERSITY OF NORTH CAROLINA SYSTEM--EAST CAROLINA UNIVERSITY			
1R29 CA47217-01	NYCE, JONATHAN W	DRUG-INDUCED HYPERMETHYLATION OF DNA & DRUG RESISTANCE	61,520
INSTITUTION TOTAL	1	61,520	
CITY TOTAL	1	61,520	
RALEIGH			
UNIVERSITY OF NORTH CAROLINA SYSTEM--NORTH CAROLINA STATE UNIVERSITY AT RALEIGH			
1R29 HL39458-01A1	BAI, STEPHEN A	CALCIUM CHANNEL BLOCKERS--KINETICS, ACTION AND METABOLIS	76,835
1R15 GM40058-01	COLEMAN, FRANCES W	ANALYSIS OF YEAST RAD18 GENE FUNCTION	42,425
1R01 HD22790-01A1	GADSBY, JOHN E	CONTROL OF CORPUS LUTEUM FUNCTION	85,321
1R29 NS26115-01	MILLER, DAVID MILTON	MOLECULAR GENETICS OF NEURAL SPECIFICITY	86,100
1S15 AI27391-01	STEVENS, C E	SMALL INSTRUMENTATION PROGRAM	6,850
INSTITUTION TOTAL	5	297,531	
CITY TOTAL	5	297,531	
RESEARCH TRIANGLE PARK			
RESEARCH TRIANGLE INSTITUTE			
1R01 HD24128-01	KOO, HELEN P	INFANT MORTALITY IN N C A COMPREHENSIVE STUDY	94,082
1S15 CA48851-01	WALL, MONROE E	SMALL INSTRUMENTATION PROGRAM	16,468
INSTITUTION TOTAL	2	110,550	
CITY TOTAL	2	110,550	
WILMINGTON			
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT WILMINGTON			
1R15 AR39342-01	DILLAMAN, RICHARD M	BONE CELL CULTURE--PERFUSION EFFECTS ON OSTEOGENESIS	24,300
INSTITUTION TOTAL	1	24,300	
CITY TOTAL	1	24,300	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NORTH CAROLINA			
WINSTON-SALEM			
ELCATECH, INC.			
1R43 HL41448-01	TRISCOTT, MARK X	UNIQUE ENZYME LINKED FIBRINOLYTIC ASSAY	50,000
INSTITUTION TOTAL	1	50,000	
UNIVERSITY OF NORTH CAROLINA SYSTEM--WINSTON-SALEM STATE UNIVERSITY			
1R15 HL40484-01	ADAMS, NELSON	TIME COURSE OF CARDIOVASCULAR RESPONSE TO SOCIAL STRESS	37,368
INSTITUTION TOTAL	1	37,368	
WAKE FOREST UNIVERSITY			
1R01 NS26351-01	BOWTON, DAVID L	DETERMINANTS OF COGNITIVE FUNCTION IN COPD	125,912
1R01 HL38194-01A1	FURBERG, CURT D	TRIAL OF LOVASTATIN AND ASPIRIN IN ATHEROSCLEROSIS	1,164,129
1R01 HL42254-01	KLOPFENSTEIN, HAROLD S	HEMODYNAMICS OF CARDIAC TAMPONADE	115,156
1R01 HD24159-01	MICHIELUTTE, ROBERT L	MORTALITY BY RACE AMONG LOW BIRTH WEIGHT INFANTS	178,445
1S15 AI27389-01	PENRY, J KIFFIN	SMALL INSTRUMENTATION PROGRAM	68,692
1R15 HL40497-01	REJESKI, WALTER J	BIOBEHAVIORAL RISK FOR CARDIOVASCULAR DISEASE	30,208
1R01 NS25657-01A1	ROACH, EWELL S	IMAGING IN TUBEROUS SCLEROSIS	64,495
1S10 RR03974-01	STUMP, DAVID A	RADIATION MONITORING DEVICES--MODEL 7000 PORTABLE	155,000
1R29 EY08006-01	WIECHMANN, ALLAN F	REGULATION AND FUNCTION OF MELATONIN IN THE RETINA	90,493
INSTITUTION TOTAL	9	1,992,530	
CITY TOTAL	11	2,079,898	
STATE TOTAL	62	8,829,222	
NORTH DAKOTA			
FARGO			
NORTH DAKOTA STATE UNIVERSITY			
1R01 HL36239-01A2	POON, CHI-SANG	ESTIMATION OF VA/Q DISTRIBUTION IN THE LUNG	81,494
INSTITUTION TOTAL	1	81,494	
CITY TOTAL	1	81,494	
GRAND FORKS			
UNIVERSITY OF NORTH DAKOTA			
1R01 NR01867-01	LABORDE, JOYCE M	NURSING ASSESSMENT OF STRESSORS AFFECTING THE MS PATIENT	112,963
INSTITUTION TOTAL	1	112,963	
CITY TOTAL	1	112,963	
STATE TOTAL	2	194,457	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
OHIO			
AKRON			
UNIVERSITY OF AKRON			
1R15 GM40016-01	DARLING, STEPHEN D	SYNTHESES CONTROLLED BY PHOSPHORUS GROUPS	35,500
1R15 HL40704-01	RICHTER, HELEN W	REPERFUSION TISSUE DAMAGE FOLLOWING CARDIAC ARREST	35,500
1R15 HD24275-01	SALISBURY, RONALD L	ROLE OF ANDROGEN RECEPTOR IN BRAIN	33,980
1R01 GM39075-01	TASCHNER, MICHAEL J	TOTAL SYNTHESIS OF CLERODANE DITERPENES	106,869
1R15 AR39355-01	WILSON, G EDWIN, JR	COLLAGEN CROSS-LINK STRUCTURE AND MATURATION	35,500
INSTITUTION TOTAL	5	247,349	
CITY TOTAL	5	247,349	
ATHENS			
OHIO UNIVERSITY ATHENS			
1R01 NS25002-01A1	DICAPRIO, RALPH A	INTEGRATIVE FUNCTIONS OF NONSPIKING NEURONS	47,851
1S15 AI27367-01	ROWLAND, EDWIN C	SMALL INSTRUMENTATION PROGRAM	5,000
1R01 NS26304-01	ZOOK, JOHN M	MEDIAL NUCLEUS OF THE TRAPEZOID BODY IN VITRO STUDIES	101,841
INSTITUTION TOTAL	3	154,692	
CITY TOTAL	3	154,692	
BOWLING GREEN			
BOWLING GREEN STATE UNIVERSITY AT BOWLING GREEN			
1S15 GM41152-01	NECKERS, DOUGLAS C	HEWLETT-PACKARD DIODE ARRAY SPECTROMETER MODEL 8452A	5,213
INSTITUTION TOTAL	1	5,213	
CITY TOTAL	1	5,213	
CINCINNATI			
CHILDREN'S HOSPITAL MEDICAL CENTER			
1R01 HL37034-01A1	LATHROP, DAVID A	INCREASED ACTION POTENTIAL DURATION AND CARDIAC INOTROPH	82,265
1R29 CA47735-01	STATES, J CHRISTOPHER	GENETICS OF HUMAN DNA REPAIR	81,705
INSTITUTION TOTAL	2	163,970	
MERIDIAN DIAGNOSTICS, INC.			
1R43 AI24832-01A1	NICKOL, ALLEN D	ANTIGENS RELEVANT TO DIAGNOSIS OF MYCOPLASMA HOMINIS	50,000
INSTITUTION TOTAL	1	50,000	
UNIVERSITY OF CINCINNATI AT CINCINNATI			
1S10 RR04191-01	BOBST, ALBERT M	ELECTRON SPIN RESONANCE SPECTROMETER	199,000

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
OHIO			
CINCINNATI			
UNIVERSITY OF CINCINNATI AT CINCINNATI			
1R15 CA47361-01	CACINI, WILLIAM	CISPLATIN INTERACTION WITH RENAL TUBULES IN VIVO	36,115
1R01 CA48057-01	CHANCE, WILLIAM T	HYPERAMMONEMIA AND CANCER ANOREXIA	121,015
1R01 GM39555-01	DEAN, GARY E	CHROMAFFIN GRANULE MEMBRANE	128,644
1R29 NS25635-01A1	DIMLICH, RUTH V	MECHANISMS AND TREATMENT OF CEREBRAL ISCHEMIA	91,559
1S15 HL41721-01	HUTTON, JOHN J	SMALL INSTRUMENTATION PROGRAM	79,026
1S10 RR04045-01	KREISHMAN, GEORGE P	400 MHZ WIDE-BORE NMR SPECTROMETER	300,000
1S15 CA48805-01	MUKKADA, ANTONY J	SMALL INSTRUMENTATION PROGRAM	14,693
1R01 HL39873-01A1	MYATT, LESLIE	HUMORAL CONTROL OF THE HUMAN PLACENTAL CIRCULATION	152,759
1R13 AR39370-01	PAUL, RICHARD J	SMOOTH, SKELETAL AND CARDIAC MUSCLE ENERGETICS	2,000
1R15 GM40078-01	SPROCKEL, OMAR L	SINGLE-UNIT ZERO ORDER DRUG DELIVERY SYSTEM	47,060
1R15 DK40148-01	TAN, HENRY S I	COCCIDIOSTAT RESIDUE DETERMINATION IN CHICKENS & EGGS	37,251
1R01 HL41088-01	VAGHY, PAL L	RECEPTORS FOR CALCIUM CHANNEL INHIBITORS	125,662
1R29 HL40993-01	WETTERAU, JOHN R	INTRACELLULAR TRIGLYCERIDE TRANSPORT AND METABOLISM	83,662
INSTITUTION TOTAL	14	1,418,446	
CITY TOTAL	17	1,632,416	
CLEVELAND			
CASE WESTERN RESERVE UNIVERSITY			
1S15 HL41759-01	BEHRMAN, RICHARD E	SMALL INSTRUMENTATION PROGRAM	83,008
1R29 AI25818-01A1	CZINN, STEVEN J	IMMUNOLOGY OF CAMPYLOBACTOR PYLORI IN GASTRIC DISEASE	98,184
1S15 AG08024-01	FITZPATRICK, JOYCE J	SMALL INSTRUMENTATION PROGRAM	5,000
1R03 HL40058-01	FOUKE, JANIE M	CARDIOVASCULAR REACTIVITY FOLLOWING OZONE EXPOSURE	59,270
1R01 AR39501-01	KAMMER, GARY M	HUMAN T LYMPHOCYTE FUNCTION IN LUPUS ERYTHEMATOSUS	111,702
1S15 AR39664-01	KLOPMAN, GILLES	SMALL INSTRUMENTATION PROGRAM	35,078
1S10 RR04032-01	MANSOUR, JOSEPH M	MECHANICAL SPECTROMETER TEST FACILITY	154,000
1R01 NS26476-01	MORTIMER, JOHN T	NERVE CUFF ELECTRODES FOR SELECTIVE MOTOR CONTROL	172,028
1S10 RR04277-01	PEARSON, ANTHONY J	X-RAY STRUCTURE DETERMINATION SYSTEM	31,000
1R01 CA48032-01	PRETLOW, THERESA P	COLONIC PUTATIVE PRENEOPLASTIC FOCI	120,752
1R01 HD23814-01	ROBERTSON, STEVEN S	SPONTANEOUS MOTOR ACTIVITY IN DEVELOPING HUMAN INFANTS	75,721
1R01 HL41206-01	SCARPA, ANTONIO	CHANNEL REGULATION IN NORMAL/HYPERTENSIVE SMOOTH MUSCLE	149,750
1R01 HD24374-01	SCHIMENTI, JOHN C	MOLECULAR ANALYSIS OF T COMPLEX GENES IN SPERMATOGENESIS	156,126
1R29 CA47566-01	TYKOCINSKI, MARK L	HUMAN LEUKEMIC DIFFERENTIATION--ANTI-SENSE RNA STUDIES	94,271
1R29 HL38172-01A1	WATANABE, MICHIKO	CELL ADHESION AND CARDIOGENESIS	79,217
INSTITUTION TOTAL	15	1,425,107	
CLEVELAND CLINIC FOUNDATION			
1S15 HL41758-01	HEALY, BERNADINE	SMALL INSTRUMENTATION PROGRAM	32,075
1R01 AR39569-01	MC DEVITT, CAHIR A	CARTILAGE PROTEINS IN LIGAMENT DEFICIENT KNEES	174,303
INSTITUTION TOTAL	2	206,378	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
OHIO			
CLEVELAND			
CUYAHOGA COUNTY HOSPITALS--CLEVELAND METROPOLITAN GENERAL HOSPITAL			
1R13 DK40530-01	ANWER, MOHAMMED S	LIVER REGENERATION AND REPAIR	5,440
INSTITUTION TOTAL	1	5,440	
OHIO COLLEGE OF PODIATRIC MEDICINE			
1R15 NS25992-01	GLENN, LOYD L	MOTONEURON POSTSYNAPTIC MECHANISM AND LOCOMOTION	26,475
INSTITUTION TOTAL	1	26,475	
CITY TOTAL	19	1,663,400	
COLUMBUS			
OHIO STATE UNIVERSITY			
1R15 NR01861-01	BAKER, CAROL F	CORONARY PATIENTS RESPONSE TO NOISE AND COMMUNICATION	34,842
1S15 AG08029-01	BROOKS, CHARLES L	SMALL INSTRUMENTATION PROGRAM	8,654
1R01 DK40255-01	BRUEGGEMEIER, ROBERT W	BIOCHEMICAL PROBES OF THE ACTIVE SITE OF AROMATASE	129,615
1R01 HL41170-01	CLANTON, THOMAS L	DYNAMIC TENSION-TIME INDEX HYPOTHESIS	84,614
1R29 DK40131-01	ENYEART, JOHN J	IONIC CHANNELS IN PITUITARY SOMATOTROPHS	67,380
1R01 HL42302-01	FRIEDMAN, MORTON H	CORRELATION OF 3-D CORONARY AXIAL GEOMETRY AND PATHOLOGY	74,903
1R01 HL41225-01	FRY, DONALD L	VASCULAR HEALING--CELL AND RHEOLOGIC FACTORS	201,985
1R29 DE08003-01A1	JOHNSTON, WILLIAM M	COLORANT FORMULATION OF POLYMERIC PROSTHETIC MATERIALS	94,945
1R01 NR01825-01	MACVICAR, MARY G	INTERVAL TRAINING & CANCER PATIENTS FUNCTIONAL CAPACITY	173,685
1R01 HD23160-01	MOTT, FRANK L	EFFECTS OF FATHER'S ABSENCE--SOCIODEMOGRAPHIC ANALYSES	100,709
1S15 CA48814-01	PATHAK, DEV S	SMALL INSTRUMENTATION PROGRAM	12,391
1R01 GM40703-01	SAYRE, RICHARD T	MOLECULAR ORGANIZATION OF A MEMBRANE PROTEIN COMPLEX	80,739
1R29 HL38485-01A2	SHERIDAN, JOHN F	CMI REGULATION AND REINFECTION--ROLE OF CONTRALYMPHOKINE	76,887
1S15 GM41166-01	SWEENEY, THOMAS L	SMALL INSTRUMENTATION PROGRAM	43,678
1S15 AI27372-01	WHITEHEAD, MARK C	SMALL INSTRUMENTATION PROGRAM	6,944
1R03 DE08277-01A1	WILSON, STEPHEN	PSYCHOSEDATION AND MONITORING OF PEDIATRIC PATIENTS	21,450
INSTITUTION TOTAL	16	1,213,421	
CITY TOTAL	16	1,213,421	
DAYTON			
WRIGHT STATE UNIVERSITY			
1S15 AI27362-01	ARLIAN, LARRY G	SMALL INSTRUMENTATION PROGRAM	5,000
1S15 GM41146-01	LEFFAK, IRA M	SMALL INSTRUMENTATION PROGRAM	10,682
1R29 GM38671-01A1	PAIETTA, JOHN V	MOLECULAR GENETICS OF SULFUR METABOLISM IN NEUROSPORA	104,010
1R29 AR38881-01A1	PUTNAM, ROBERT W	PH REGULATION IN SKELETAL MUSCLE--DESIGN & PLASTICITY	90,047
INSTITUTION TOTAL	4	209,739	
CITY TOTAL	4	209,739	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
OHIO			
GAMBIER			
KENYON COLLEGE			
1R15 NS26023-01	WILLIAMS, JON L	PAIN/DRUG REACTIONS--BIOLOGICAL STRESSORS AND FEAR	41,426
INSTITUTION TOTAL	1	41,426	
CITY TOTAL	1	41,426	
OBERLIN			
OBERLIN COLLEGE			
1R15 GM40103-01	FUCHSMAN, WILLIAM H	HEMOGLOBIN, MYOGLOBIN, ALCOHOL, AND HEART DISEASE	28,990
INSTITUTION TOTAL	1	28,990	
CITY TOTAL	1	28,990	
OXFORD			
MIAMI UNIVERSITY OXFORD			
1R15 CA47324-01	COX, DONALD C	MURINE TUMOR IMMUNOTHERAPY USING NONINFECTIOUS REOVIRUS	34,500
1R15 GM39948-01	COX, JAMES A	NEW DETECTORS FOR HPLC STUDIES OF PHYSIOLOGICAL SAMPLES	37,246
1R15 GM40159-01	KARIPIDES, ANASTAS	BIOLOGICALLY IMPORTANT FLOURINE INTERACTIONS	34,315
1R15 HL40535-01	LEE, RICHARD E, JR	FREEZE TOLERANCE--VERTEBRATE CRYOPRESERVATION MODEL	36,070
1R15 AI26215-01	MORRIS-HOOKE, ANNE	TEMPERATURE-SENSITIVE VACCINE STRAINS OF S ENTERITIDIS	34,388
INSTITUTION TOTAL	5	176,519	
CITY TOTAL	5	176,519	
ROOTSTOWN			
NORTHEASTERN OHIO UNIVERSITIES COLLEGE OF MEDICINE			
1S15 GM41187-01	CHIANG, JOHN Y	SMALL INSTRUMENTATION PROGRAM DNA SEQUENCE ANALYSIS	5,212
INSTITUTION TOTAL	1	5,212	
CITY TOTAL	1	5,212	
TOLEDO			
MEDICAL COLLEGE OF OHIO AT TOLEDO			
1R29 CA48091-01	GENTRY, LARRY E	TRANSFORMING GROWTH FACTOR B1	104,111
1S15 HL41757-01	STANDAERT, FRANK G	SMALL INSTRUMENTATION PROGRAM	27,386
1R01 HL39757-01A1	THIBONNIER, MARC	VASOPRESSIN RECEPTORS AND HYPERTENSION	88,028
INSTITUTION TOTAL	3	219,525	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
OHIO			
TOLEDO			
UNIVERSITY OF TOLEDO			
1R15 GM40216-01	GOLDMAN, STEPHEN L	AGROBACTERIUM TUMEFACIENS MEDIATED ONCOGENESIS	39,385
INSTITUTION TOTAL	1	39,385	
CITY TOTAL	4	258,910	
STATE TOTAL	77	5,637,287	
OKLAHOMA			
NORMAN			
UNIVERSITY OF OKLAHOMA NORMAN			
1S15 HL41707-01	JOHNSON, ARTHUR E	SMALL INSTRUMENTATION PROGRAM	17,346
INSTITUTION TOTAL	1	17,346	
CITY TOTAL	1	17,346	
OKLAHOMA CITY			
OKLAHOMA MEDICAL RESEARCH FOUNDATION			
1R01 AI25704-01	JUNG, LAWRENCE K L	PATHOGENESIS OF IMMUNODELICIENCIES IN MAN	102,101
1S10 RR04111-01	KOREN, EUGEN	ACAS- WORK STATION FOR ANCHORED CELL ANALYSIS & SORTING	221,000
1S10 RR04123-01	TANG, JORDAN J	MICROVAX COMPUTER FOR MOLECULAR BIOLOGY RESEARCH	126,000
1S15 HL41683-01	THURMAN, WILLIAM G	SMALL INSTRUMENTATION PROGRAM	37,965
1R29 HL40796-01	WIEDMER, THERESE	PLATELET PROCOAGULANT ACTIVITY AND C3/C5-ACTIVATION	82,368
INSTITUTION TOTAL	5	569,434	
UNIVERSITY OF OKLAHOMA HEALTH SCIENCES CENTER			
1R29 GM40670-01	HANAS, JAY S	TRANSCRIPTION FACTOR IIIA STRUCTURE, FUNCTION, EVOLUTION	89,997
1R01 HL39670-01A1	JACKMAN, WARREN M	LONG-TERM SAFETY OF RF CURRENT ACROSS MITRAL ANNULUS	134,054
1R01 HL41200-01	SACHDEV, GOVERDHAN P	BIOCHEMICAL AND MOLECULAR BIOLOGICAL STUDIES	131,155
1R01 AI26895-01	TWETEN, RODNEY K	STUDIES ON CLOSTRIDIUM DIFFICILE TOXIN B	86,857
INSTITUTION TOTAL	4	442,063	
CITY TOTAL	9	1,011,497	
STILLWATER			
OKLAHOMA STATE UNIVERSITY STILLWATER			
1S15 GM41183-01	DURHAM, NORMAN N	SMALL INSTRUMENTATION PROGRAM	5,213
INSTITUTION TOTAL	1	5,213	
CITY TOTAL	1	5,213	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
OKLAHOMA			
TULSA			
OKLAHOMA COLLEGE OF OSTEOPATHIC MEDICINE AND SURGERY			
1R01 HL38321-01A2	POLLAK, MICHAEL H	BLOOD PRESSURE--LABORATORY AND FIELD STUDIES	121,735
INSTITUTION TOTAL	1	121,735	
CITY TOTAL	1	121,735	
STATE TOTAL	12	1,155,791	
OREGON			
BEAVERTON			
OREGON GRADUATE CENTER FOR STUDY AND RESEARCH			
1S15 GM41155-01	LOEHR, THOMAS M	SMALL INSTRUMENTATION PROGRAM	7,802
INSTITUTION TOTAL	1	7,802	
CITY TOTAL	1	7,802	
CORVALLIS			
OREGON STATE HIGHER EDUCATION SYSTEM--OREGON STATE UNIVERSITY			
1S15 CA48824-01	BAILEY, GEORGE S	SMALL INSTRUMENTATION PROGRAM	40,341
1R01 AG07560-01	BARNES, DAVID W	DETERMINANTS OF CELLULAR SENESCENCE IN VITRO	101,334
1S10 RR04039-01	GOULD, STEVEN J	MEDIUM FIELD 5/9 TESLA FT NMR SPECTROMETER	117,000
1R01 AI26281-01	HRUBY, DENNIS E	USE OF VACCINIA VIRUS AS A CLONING AND EXPRESSION VECTOR	78,152
1R22 AI27649-01	ROSSIGNOL, PHILIPPE A	MOSQUITO PROBING BEHAVIOR AND MALARIA EPIDEMIOLOGY	94,024
INSTITUTION TOTAL	5	430,851	
CITY TOTAL	5	430,851	
EUGENE			
OREGON RESEARCH INSTITUTE			
1S15 CA48914-01	SEVERSON, HERBERT H	SMALL INSTRUMENTATION PROGRAM	16,800
INSTITUTION TOTAL	1	16,800	
OREGON STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF OREGON			
1R29 AG07907-01	MCAULEY, EDWARD	SELF-EFFICACY COGNITIONS, EXERCISE AND AGING	73,666
1R01 AI26734-01	POSTLETHWAIT, JOHN H	MOLECULAR GENETICS OF IMMUNITY IN DROSOPHILA	157,219
INSTITUTION TOTAL	2	230,885	
CITY TOTAL	3	247,685	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
OREGON			
PORTLAND			
GOOD SAMARITAN HOSPITAL AND MEDICAL CENTER			
1S15 AR39667-01	KAPLAN, MICHAEL W	SMALL INSTRUMENTATION PROGRAM	17,991
INSTITUTION TOTAL	1	17,991	
OREGON STATE HIGHER EDUCATION SYSTEM--OREGON HEALTH SCIENCES UNIVERSITY			
1R01 CA47088-01	BARKLIS, ERIC W	TARGETING OF RETROVIRUSES TO SPECIFIC CELL TYPES	136,667
1R01 HL39923-01A1	BROOKS, VIRGINIA L	VASOPRESSIN, ACTH AND RENIN SECRETION DURING PREGNANCY	96,441
1R29 CA47992-01	BROWN, MELISSA A	REGULATION OF HEMATOPOIETIC GROWTH FACTOR INTERLEUKIN 4	81,807
1S15 CA48864-01	KENDALL, JOHN W, JR	SMALL INSTRUMENTATION PROGRAM	62,448
1R01 AI26827-01	RITTENBERG, MARVIN B	EVOLUTION OF MOLECULAR DIVERSITY & EPITOPE RECOGNITION	184,617
1R29 NS26494-01	WESTBROOK, GARY L	EXCITATORY SYNAPTIC MECHANISMS IN THE CNS	95,112
INSTITUTION TOTAL	6	657,092	
CITY TOTAL	7	675,083	
STATE TOTAL	16	1,361,421	
PENNSYLVANIA			
ANNVILLE			
LEBANON VALLEY COLLEGE			
1R15 CA47316-01	CORNELIUS, RICHARD D	PHOSPHATO COMPLEXES OF PLATINUM	34,706
INSTITUTION TOTAL	1	34,706	
CITY TOTAL	1	34,706	
DANVILLE			
GEISINGER FOUNDATION--GEISINGER MEDICAL CENTER			
1R01 HL40992-01	SINGER, HAROLD A	PROTEIN KINASE C ACTIVATION IN ARTERIAL SMOOTH MUSCLE	87,569
INSTITUTION TOTAL	1	87,569	
GEISINGER FOUNDATION--WEIS CENTER FOR RESEARCH OF THE GEISINGER CLINIC			
1R29 GM39867-01	ROBISHAW, JANET D	G PROTEINS-SIGNIFICANCE OF B AND Y SUBUNIT HETEROGENEITY	78,677
INSTITUTION TOTAL	1	78,677	
CITY TOTAL	2	166,246	
EASTON			
LAFAYETTE COLLEGE			
1R15 HL40441-01	SHERMA, JOSEPH	HYPERLIPIDEMIA IN BIOPHALARIA GLABRATA SNAILS	41,414
INSTITUTION TOTAL	1	41,414	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	41,414	
PENNSYLVANIA			
HERSHEY			
PENNSYLVANIA STATE UNIVERSITY MILTON S. HERSHEY MEDICAL CENTER			
1S15 CA48850-01	EVARTS, C MC COLLISTER	SMALL INSTRUMENTATION PROGRAM	71,364
1R01 NS26536-01	GOODMAN, STEVEN R	STRUCTURE, LOCATION AND FUNCTION OF BRAIN AMELIA	134,102
1R01 GM40737-01	GREENE, FRANK E	HORMONAL REGULATION OF XENOBIOTIC METABOLISM IN VITRO	105,971
1R01 CA47622-01	KREIDER, JOHN W	PAPILLOMAVIRUS HOST INTERACTIN	153,142
INSTITUTION TOTAL	4	464,579	
CITY TOTAL	4	464,579	
LEWISBURG			
BUCKNELL UNIVERSITY			
1R15 GM40080-01	PINNICK, HAROLD W	SYNTHESIS OF ANATOXIN-A	37,995
INSTITUTION TOTAL	1	37,995	
CITY TOTAL	1	37,995	
LEWISTOWN			
ECHO ULTRASOUND			
1R43 RR04388-01	OAKLEY, CLYDE G	IMPROVED ULTRASOUND TRANSDUCERS	24,310
INSTITUTION TOTAL	1	24,310	
CITY TOTAL	1	24,310	
PAOLI			
UNISYS			
1R03 RR04522-01	SEARLS, DAVID B	COMPUTATIONAL LINGUISTIC ANALYSIS OF GENETIC INFORMATION	53,391
INSTITUTION TOTAL	1	53,391	
CITY TOTAL	1	53,391	
PHILADELPHIA			
BIO DIAGNOSTICS LTD.			
1R43 AR38243-01	MAUL, HELMUT M	DEVELOPMENT OF AN AUTOIMMUNE DISEASE DIAGNOSTIC SYSTEM	50,000
INSTITUTION TOTAL	1	50,000	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
PENNSYLVANIA			
PHILADELPHIA			
CHILDREN'S HOSPITAL OF PHILADELPHIA			
1S15 HL41771-01	HUMMELER, KLAUS	SMALL INSTRUMENTATION PROGRAM	45,997
INSTITUTION TOTAL	1	45,997	
DREXEL UNIVERSITY			
1S15 HL41680-01	BUERK, DONALD G	MULTI CHANNEL FM TAPE RECORDER	7,899
INSTITUTION TOTAL	1	7,899	
FOX CHASE CANCER CENTER			
1S15 CA48843-01	COMIS, ROBERT L	SMALL INSTRUMENTATION PROGRAM	22,922
INSTITUTION TOTAL	1	22,922	
GRADUATE HOSPITAL			
1R29 HL40953-01	BARSOTTI, ROBERT J	MECHANISM OF CARDIAC MUSCLE CONTRACTION	101,508
1S15 HL41692-01	COX, ROBERT H	SMALL INSTRUMENTATION PROGRAM	16,178
INSTITUTION TOTAL	2	117,686	
HAHNEMANN UNIVERSITY			
1S15 CA48873-01	WOLLMAN, HARRY	SMALL INSTRUMENTATION PROGRAM	40,890
INSTITUTION TOTAL	1	40,890	
INSTITUTE FOR CANCER RESEARCH			
1S15 CA48911-01	SKALKA, ANNA M	SMALL INSTRUMENTATION PROGRAM	45,382
INSTITUTION TOTAL	1	45,382	
LANKENAU HOSPITAL--LANKENAU MEDICAL RESEARCH CENTER			
1R01 CA48121-01	MULLIN, JAMES M	EPITHELIAL CELL DIVISION--POLARITY AND PHORBOL ESTERS	121,653
1S15 HL41749-01	REICHARD, GEORGE A, JR	SMALL INSTRUMENTATION PROGRAM	5,000
INSTITUTION TOTAL	2	126,653	
MEDICAL COLLEGE OF PENNSYLVANIA			
1S15 AG08037-01	MILLER, BARRY	SMALL INSTRUMENTATION PROGRAM	40,889
1R01 NS26989-01	MURPHY, E HAZEL	DEVELOPMENT OF INTER-HEMISPHERIC COMMUNICATIONS	148,870
INSTITUTION TOTAL	2	189,759	

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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
PENNSYLVANIA			
PHILADELPHIA			
MONELL CHEMICAL SENSES CENTER			
1R01 DK40099-01	TORDOFF, MICHAEL G	HEPATIC CONTROL OF SALT INTAKE	53,935
INSTITUTION TOTAL	1	53,935	
NIM, INC.			
1R43 NS26975-01	LEGALLAIS, VICTOR	SPECTROSCOPY OF BRAIN ENERGY STATE AND OXYGEN DELIVERY	50,000
INSTITUTION TOTAL	1	50,000	
PENNSYLVANIA HOSPITAL			
1S15 CA48860-01	RANDO, ROBERT F	SMALL INSTRUMENTATION PROGRAM	7,363
INSTITUTION TOTAL	1	7,363	
PHILADELPHIA COLLEGE OF PHARMACY AND SCIENCE			
1R15 ES04753-01	HARVISON, PETER J	ENVIRONMENTAL FUNGICIDE WITH NEPHROTOXIC ACTIVITY	30,294
1R15 HL40640-01	SCHNAARE, ROGER L	ARTIFICIAL BLOOD SUBSTITUTE--DESIGN AND STABILITY	38,301
1R15 NS26040-01	SHICKLEY, TIMOTHY J	CCK-8 SULFATASE IN LIMBIC FOREBRAIN	38,802
INSTITUTION TOTAL	3	107,397	
PHILADELPHIA GERIATRIC CENTER-FRIEDMAN HOSPITAL OF HOME FOR JEWISH AGED			
1S15 AG08030-01	LAWTON, M POWELL	SMALL INSTRUMENTATION PROGRAM	17,880
INSTITUTION TOTAL	1	17,880	
TEMPLE UNIVERSITY			
1R29 HL41132-01	ALLEN, JULIAN L	THORACOABDOMINAL ASYNCHRONY IN INFANT AIRWAY OBSTRUCTION	92,400
1S15 CA48915-01	GOLDBERG, MARTIN	SMALL INSTRUMENTATION PROGRAM	60,991
1R01 HD21527-01A3	MC ALLISTER, JAMES P, II	NEURONAL EFFECTS OF HYDROCEPHALUS	145,476
1R13 DK40346-01	RYAN, JAMES P	AMERICAN MOTILITY SOCIETY--CELL MEMBRANE RECEPTORS	5,250
1R01 DE07977-01A1	SODICOFF, MARVIN	PREVENTION OF X-RAY INDUCED MALFORMATIONS	137,344
INSTITUTION TOTAL	5	441,461	
THOMAS JEFFERSON UNIVERSITY			
1R01 DE08199-01A1	GREENE, ROBERT M	CELLULAR ANALYSIS OF OROFACIAL DEVELOPMENT	121,972
1R01 HL41214-01	JIMENEZ, SERGIO A	LUNG FIBROSIS--MECHANISMS OF COLLAGEN GENE EXPRESSION	130,122
1R29 CA47996-01	KHALILI, KAMEL	TISSUE SPECIFIC TRANSCRIPTION OF JCV IN GLIAL CELLS	90,398
1R01 NS22145-01A2	KNOBLER, ROBERT L	GENETIC, VIRAL AND IMMUNE STUDIES OF DEMYELINATION	142,821
1R01 AR39530-01	KNOWLTON, ROBERT G	GENETIC LINKAGE ANALYSIS OF INHERITED OSTEOARTHRITIS	150,129
1R01 HD22560-01A1	NEEDLEMAN, LAURENCE	DOPPLER SCREENING FOR PREGNANCY-INDUCED HYPERTENSION	81,548

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
PENNSYLVANIA			
PHILADELPHIA			
THOMAS JEFFERSON UNIVERSITY			
1R13 AG07446-01	UITTO, JOUNI J	SYMPOSIUM ON BIOLOGY OF CUTANEOUS AGING	23,910
INSTITUTION TOTAL 7		740,900	
UNIVERSITY CITY SCIENCE CENTER			
1S15 HL41686-01	KEFALIDES, NICHOLAS A	SMALL INSTRUMENTATION PROGRAM	25,149
INSTITUTION TOTAL 1		25,149	
UNIVERSITY OF PENNSYLVANIA			
1RG1 NS25788-01A1	ABRAMS, THOMAS W	ASSOCIATIVE SYNAPTIC PLASTICITY	158,254
1R29 DE08412-01	BOEHRINGER, HANSRUEDI	INTERACTIONS OF NEUTROPHILS WITH PERIODONTAL SPIROCHETES	101,203
1P01 NR01859-01	BROOTEN, DOROTHY A	EARLY HOSPITAL DISCHARGE AND NURSE SPECIALIST FOLLOW-UP	658,887
1S15 GM41144-01	COOPERMAN, BARRY S	MICROTOME, IMAGE ANALYZER, COLUMN MODULE, ROTORS	62,581
1R01 HL41216-01	ELIAS, JACK A	MECHANISMS OF CYTOKINE REGULATION OF FIBROBLAST COLLAGEN	127,196
1R01 HL38386-01A1	FRAME, LAWRENCE H	MECHANISMS OF ANTIARRHYTHMIC ACTION IN REENTRANT RHYTHMS	190,337
1R01 HL40554-01	HASELTON, FREDERICK R	MODULATION OF LUNG ENDOTHELIAL PERMEABILITY BY AUTACOIDS	106,288
1R01 NR01822-01	HAYMAN, LAURA L	BIOBEHAVIORAL CARDIOVASCULAR RISK FACTORS	164,264
1R01 HL41371-01	HENDRICKS, JOAN C	NEURAL INHIBITION AND REM SLEEP DISORDERED BREATHING	119,951
1S15 NS26715-01	KEFALIDES, NICHOLAS A	SMALL INSTRUMENTATION PROGRAM	93,271
1R01 GM40712-01	KLEIN, MICHEAL L	COMPUTER SIMULATION OF AMPHIPHILIC AGGREGATES	169,297
1R29 HL41084-01	KOTLIKOFF, MICHAEL I	ION CHANNELS IN AIRWAY SMOOTH MUSCLE	94,492
1R01 NR01897-01	LOWERY, BARBARA J	ATTRIBUTIONS, CONTROL AND ADJUSTMENT TO BREAST CANCER	119,341
1R01 HD24255-01	MORGAN, S PHILIP	SEX OF CHILDREN, DIVORCE AND PATERNAL PARTICIPATION	51,563
1R01 AI25348-01A1	NOWOTNY, ALOIS H	IMMUNOMODULATION BY ENDOTOXIN	144,818
1R29 AI27655-01	PORTNOY, DANIEL A	LISTERIA HEMOLYSIN AND INTRACELLULAR GROWTH	113,479
1R01 CA47956-01	REED, JOHN C	INVESTIGATION OF BCL-2 FUNCTION THROUGH GENE TRANSFER	130,493
1S15 AR39669-01	ROSENBLOOM, JOEL	SMALL INSTRUMENTATION PROGRAM	30,300
1R29 DK39065-01A1	SILBERSTEIN, LESLIE E	HUMAN B CELL REPERTOIRE OF ERYTHROCYTE AUTOANTIBODIES	91,540
1R03 EY07825-01	STAMBOLIAN, DWIGHT E	PROTEIN PURIFICATION OF HUMAN GALACTOKINASE	34,672
1R01 HD24316-01	STROM, BRIAN L	STUDY OF POSSIBLE TERATOLOGIC EFFECTS FROM DRUGS	289,761
1S15 HL41687-01	WOLFE, JOHN H	SMALL INSTRUMENTATION PROGRAM	38,663
INSTITUTION TOTAL 22		3,090,651	
WISTAR INSTITUTE OF ANATOMY AND BIOLOGY			
1R01 AI24943-01A1	ANDREWS, PETER W	REPLICATION OF HCMV IN HUMAN TERATOCARCINOMA CELLS	117,210
1S10 RR04122-01	ANDREWS, PETER W	PURCHASE OF AN ANCHORED CELL ANALYSIS AND SORTING SYSTEM	237,000
1R01 CA45363-01A1	BLASZCZYK-THURIN, MAGDALENA	TUMOR-ASSOCIATED FUCOSYLTRANSFERASE	177,971
1R01 CA47937-01	REDDY, PREMKUMAR E	TRANSFORMATION AND DIFFERENTIATION BY V AND C ABL GENES	228,296
1S15 CA48856-01	ROOSA, ROBERT A	SMALL INSTRUMENTATION PROGRAM	64,679
1R01 CA47589-01	SANTOLI, DANIELA	GROWTH FACTOR-DEPENDENT NORMAL & LEUKEMIC CELL GROWTH	173,660

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
PENNSYLVANIA			
PHILADELPHIA			
WISTAR INSTITUTE OF ANATOMY AND BIOLOGY			
1P01 HD21355-01A1	SOLTER, DAVOR	CONTROLLING MECHANISMS IN MAMMALIAN REPRODUCTION	1,085,462
1R01 CA48636-01	STAMATO, THOMAS D	POLY-ADP-RIBOSE AND REPAIR OF RADIATION INDUCED DAMAGE	97,850
INSTITUTION TOTAL 8		2,182,128	
CITY TOTAL 62		7,364,052	
PITTSBURGH			
CARNEGIE-MELLON UNIVERSITY			
1R01 GM39781-01	BOCIAN, DAVID F	VIBRATIONAL STUDIES OF ENERGY TRANSDUCING PROTEINS	101,459
1R01 GM40740-01	NAGLE, JOHN F	DETERMINATION OF THE PHOTOCYCLE OF BACTERIORHODOPSIN	70,481
1S10 RR04212-01	WHITTAKER, JAMES W	MAGNETIC CIRCULAR DICHROISM SPECTROMETER	106,000
INSTITUTION TOTAL 3		277,940	
MAGEE-WOMEN'S HOSPITAL			
1S15 CA48882-01	SURTI, URVASHI	SMALL INSTRUMENTATION PROGRAM	5,000
INSTITUTION TOTAL 1		5,000	
MONTEFIORE HOSPITAL			
1S15 CA48806-01	MENDELOW, HARVEY	SMALL INSTRUMENTATION PROGRAM	10,776
INSTITUTION TOTAL 1		10,776	
UNIVERSITY OF PITTSBURGH AT PITTSBURGH			
1R01 CA44751-01A2	BEGG-MARINO, LISA	EPIDEMIOLOGY OF OBESITY, SEX HORMONES AND BREAST CANCER	173,860
1S15 HL41719-01	BERNIER, GEORGE M, JR	SMALL INSTRUMENTATION PROGRAM	82,412
1R01 CA47087-01	HISERODT, JOHN C	MONOCLONAL ANTIBODIES TO STUDY THE FUNCTION OF LAK CELLS	113,437
1R01 AG07886-01	HOLLAND, AUDREY L	DISCOURSE AND EVERYDAY REMEMBERING	69,161
1R01 NS25254-01A1	KAWATANI, MASAHITO	AUTONOMIC NERVOUS CONTROL OF ORGANS	116,479
1R01 AG08172-01	KITTRELL, E MELANIE	CIRCADIAN RHYTHMS AND THERMOREGULATION	89,989
1R01 NS26993-01	KITTRELL, E MELANIE	ONTOGENY OF THE CIRCADIAN BODY TEMPERATURE RHYTHM	52,581
1P01 HL40962-01	MANUCK, STEPHEN B	BIOBEHAVIORAL STUDIES OF CARDIOVASCULAR DISEASE	941,091
1R01 NS23745-01A2	MOLLER, AAGE R	STUDIES OF THE PATHOPHYSIOLOGY OF HEMIFACIAL SPASM	36,184
1R29 HL39871-01A1	SUTTON, KIM C	EPIDEMIOLOGY OF CAROTID DISEASE IN ELDERLY	61,053
1R29 NS25709-01A1	TOMPKINS, CONNIE A	INTENDED MEANINGS AND RIGHT BRAIN DAMAGE	73,670
1R01 AI23963-01A2	TRUCCO, MASSIMO M	DNA LEVEL STUDY OF ALLOREACTIVE T-CELL CLONE TARGETS	114,778
INSTITUTION TOTAL 12		1,924,695	
CITY TOTAL 17		2,218,411	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
PENNSYLVANIA			
QUAKERTOWN			
WOMEN FOR SOBRIETY			
1R01 HD22929-01A2	KATZ, PHYLLIS A	DEVELOPMENT OF GENDER AND RACE STEREOTYPES IN CHILDREN	117,261
INSTITUTION TOTAL	1	117,261	
CITY TOTAL	1	117,261	
UNIVERSITY PARK			
PENNSYLVANIA STATE UNIVERSITY AT UNIVERSITY PARK			
1R01 HD23158-01A1	DUNN, JUDITH F	DEVELOPMENT OF SOCIAL UNDERSTANDING IN THE FAMILY	107,909
1R01 CA45143-01A1	GAFFNEY, EDWIN V	MALIGNANT CELL GROWTH MODULATION BY INTERLEUKIN-1	149,437
1S10 RR04232-01	HAMMERSTEDT, ROY H	ELECTRON PARAMAGNETIC RESONANCE SPECTROMETER	188,000
1S15 CA48823-01	MASTRO, ANDREA M	SMALL INSTRUMENTATION PROGRAM	55,040
1R01 AG07405-01A1	MUTCHLER, JAN E	CHANGE IN ELDERLY HOUSEHOLDS--RACE/ETHNIC COMPARISONS	91,672
1R01 GM40404-01	NIXON, B T	CONSERVATION BETWEEN RHIZOBIUM NIF, NTR AND DCT GENES	106,893
1R29 HL41026-01	SEGAL, STEVEN S	FUNCTIONAL HYPEREMIA--PERIPHERAL AND CENTRAL INTERACTION	82,245
1R01 CA44658-01A1	TAYLOR, WILLIAM D	MUTAGENIC AND RECOMBINOGENIC EFFECTS OF GAMMA RAYS	101,995
INSTITUTION TOTAL	8	883,191	
CITY TOTAL	8	883,191	
WEST CHESTER			
PENNSYLVANIA STATE SYSTEM OF HIGHER EDUCATION--WEST CHESTER UNIVERSITY OF PENNSYLVANIA			
1R15 NS25975-01	PORTER, LOUIS H	ROLE OF SOMATIC THALAMOCORTEX IN TERMAL SENSATION	35,550
INSTITUTION TOTAL	1	35,550	
CITY TOTAL	1	35,550	
STATE TOTAL	100	11,441,106	
RHODE ISLAND			
KINGSTON			
GORDON RESEARCH CONFERENCES			
1R13 ES04830-01	BERNDT, WILLIAM O	GORDON RESEARCH CONFERENCE MECHANISMS OF TOXICITY	2,000
1R13 DK40470-01	CORREIA, MARIA A	GORDON RESEARCH CONFERENCE-CHEMISTRY/BIOLOGY OF PYRROLES	5,000
1R13 HL41333-01	DICORLETO, PAUL E	GORDON RESEARCH CONFERENCE ON VASCULAR CELL BIOLOGY	10,000
1R13 AR39558-01	FISCHMAN, DONALD A	GORDON RESEARCH CONFERENCE--MOTILE & CONTRACTILE SYSTEM	15,000
1R13 AR39290-01	FRANZINI-ARMSTRONG, CLARA	MUSCLE--EXCITATION-CONTRACTION COUPLING	11,000
1R13 HL41414-01	HARPEL, PETER C	GORDON CONFERENCE ON PROTEOLYTIC ENZYMES & INHIBITORS	12,000
1R13 HD24364-01	HECHT, NORMAN B	MAMMAL GAMETOGENESIS AND EMBRYOGENESIS--GORDON CONFERENC	5,500
1R13 GM40325-01	HERMANS, JAN	1988 GORDON RESEARCH CONFERENCE ON PROTEINS	2,000

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
RHODE ISLAND			
KINGSTON			
GORDON RESEARCH CONFERENCES			
1R13 GM40742-01	MARTIN, NANCY C	MITOCHONDRIAL AND CHLOROPLAST BIOGENESIS	2,000
1R13 GM40636-01	MEAGHER, RICHARD B	PLANT MOLECULAR BIOLOGY GORDON CONFERENCE	2,000
1R13 GM40161-01	MOORE, PETER B	1988 BIOPOLYMERS GORDON CONFERENCE	2,000
1R13 CA48227-01	MOSES, HAROLD L	GORDON RESEARCH CONF. ON PEPTIDE GROWTH FACTORS	6,000
1R13 GM40276-01	PACE, NORMAN R	1988 GORDON RESEARCH CONFERENCE ON NUCLEIC ACIDS	2,000
1R13 AI26772-01	RANDALL, LINDA L	GORDON RESEARCH CONFERENCE ON BACTERIAL CELL SURFACES	1,000
1R13 GM40663-01	RAY, WILLIAM J, JR	GORDON RES CONF--ENZYMES AND METABOLIC PATHWAYS	4,000
1R13 AR39545-01	REDDI, A HARIDARA	GORDON RESEARCH CONFERENCE--BIOENGINEERING & ORTHOPEDICS	7,000
1R13 HD24060-01	ROBERTS, ROBERT M	GORDON RESEARCH CONFERENCE ON REPRODUCTIVE TRACT BIOLOGY	4,000
1R13 AR39295-01	ROSENBERG, LAWRENCE C	GORDON RESEARCH CONFERENCE--PROTEOGLYCANS	10,000
1R13 DK40024-01	ROTHBLAT, GEORGE H	GORDON RESEARCH CONFERENCE ON LIPID METABOLISM 1988	7,000
1R13 GM40638-01	RUBIN, CHARLES S	GORDON RESEARCH CONFERENCE ON SECOND MESSENGERS	5,000
1R13 CA49118-01	TILGHMAN, SHIRLEY M	GORDON RESEARCH CONFERENCE ON MOLECULAR GENETICS	6,000
1R13 CA48215-01	TRITTON, THOMAS R	GORDON RESEARCH CONFERENCE ON CANCER CHEMOTHERAPY	14,904
1R13 CA48640-01	WOLMAN, SANDRA R	GORDON CONFERENCE ON CANCER--1988	8,632
INSTITUTION TOTAL	23	144,036	
UNIVERSITY OF RHODE ISLAND			
1R29 GM41496-01	BABSON, JOHN R	TOXICOLOGICAL SIGNIFICANCE OF CA2+-ACTIVATED PROTEOLYSIS	86,648
1S15 HL41705-01	LUZZI, LOUIS A	SMALL INSTRUMENTATION PROGRAM	9,583
1R01 AG07997-01	MOROKOFF, PATRICIA J	AGE, PSYCHOSEXUAL RESPONSE, AND REPRODUCTIVE HORMONES	90,623
INSTITUTION TOTAL	3	186,854	
CITY TOTAL	26	330,890	
PAWTUCKET			
MEMORIAL HOSPITAL			
1S15 HL41695-01	HOPPIN, FREDERIC G, JR	75 C FREEZER--IMAGE PROCESSING HARD DISK	9,751
INSTITUTION TOTAL	1	9,751	
CITY TOTAL	1	9,751	
PROVIDENCE			
BROWN UNIVERSITY			
1S15 CA48874-01	ROTHMAN, FRANK G	SMALL INSTRUMENTATION PROGRAM	42,941
1S15 NS26714-01	ROTHMAN, FRANK G	SMALL INSTRUMENTATION PROGRAM	23,933
1R01 CA47363-01	SHANK, PETER R	NON RAS ONCOGENES IN CHEMICALLY INDUED LIVER TUMORS	181,922
1R01 NS26477-01	SIMMONS, JAMES A	AUDITORY BASIS FOR VERTICAL SOUND LOCALIZATION	120,896
1R01 CA47268-01	STOECKLER, JOHANNA D	ANTITUMOR DRUG EFFECTS ON PHOSPHATIDYLINOSITIDE TUR :R	115,119
INSTITUTION TOTAL	5	484,811	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
RHODE ISLAND			
PROVIDENCE			
MIRIAM HOSPITAL			
1S15 HL41752-01	HERBERT, PETER N	SMALL INSTRUMENTATION PROGRAM	13,265
INSTITUTION TOTAL	1	13,265	
RHODE ISLAND HOSPITAL			
1S15 CA48841-01	LEONE, LOUIS A	SMALL INSTRUMENTATION PROGRAM	21,348
INSTITUTION TOTAL	1	21,348	
ROGER WILLIAMS GENERAL HOSPITAL			
1S15 CA48863-01	CALABRESI, PAUL	SMALL INSTRUMENTATION PROGRAM	11,569
INSTITUTION TOTAL	1	11,569	
CITY TOTAL	8	530,993	
STATE TOTAL	35	871,634	
SOUTH CAROLINA			
CHARLESTON			
COLLEGE OF CHARLESTON			
1R15 GM36081-01A2	HELDRICH, FREDERICK J	N/O META-CYCLOPHANE PROJECT	37,864
INSTITUTION TOTAL	1	37,864	
MEDICAL UNIVERSITY OF SOUTH CAROLINA			
1R03 DE07968-01A1	GRAVES, JAMES S	MODEL ABSORPTIVE EPITHELIUM FOR SALIVARY DUCTS	19,614
1R29 ES04413-01A1	HAZEN-MARTIN, DEBRA J	CADMIUM NEPHROTOXICITY A CELL CULTURE APPROACH	85,443
1R01 DK39074-01A1	LACY, ERIC R	MECHANISM OF GASTRIC PROTECTION & EPITHELIAL RESTITUTION	152,392
1S15 HL41725-01	YOUNG, FRANKLIN A, JR	SMALL INSTRUMENTATION PROGRAM	5,760
1S15 HL41720-01	ZEMP, JOHN W	SMALL INSTRUMENTATION PROGRAM	51,535
INSTITUTION TOTAL	5	314,744	
CITY TOTAL	6	352,608	
CLEMSON			
CLEMSON UNIVERSITY			
1S15 GM41246-01	DIETER, RICHARD K	SMALL INSTRUMENTATION PROGRAM	5,213
INSTITUTION TOTAL	1	5,213	
CITY TOTAL	1	5,213	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
SOUTH CAROLINA			
COLUMBIA			
UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA			
1R01 CA44739-01A1	BERGER, SONDRA H	FLUOROPYRIMIDINE RESPONSE MODULATION BY FOLINIC ACID	86,690
1R15 NS26108-01	CHAPMAN, JAMES M, JR	SYNTHESIS OF AGENTS FOR HYPOCHOLINERGIC DISEASE STATES	38,189
1S10 RR03960-01	DAWSON, JOHN H	PURCHASE OF A CIRCULAR DICHROISM SPECTROPHOTOMETER	111,000
1S15 HL41715-01	HOUSLEY, PAUL R	SMALL INSTRUMENTATION PROGRAM	14,801
1S10 RR03982-01	SODETZ, JAMES M	PURCHASE OF AN AMINO ACID ANALYZER AND SEQUENCER	170,000
1S15 GM41202-01	SODETZ, JAMES M	SMALL INSTRUMENTATION PROGRAM	33,842
1R01 HL39691-01	WOLF, MATTHEW B	TRANSCAPILLARY MACROMOLECULE MOVEMENT IN SKELETAL MUSCLE	101,566
INSTITUTION TOTAL	7	556,088	
CITY TOTAL	7	556,088	
GREENVILLE			
FURMAN UNIVERSITY			
1R15 GM39964-01	TRZUPEK, LARRY S	SOLID-PHASE METHODS FOR THE PREPARATION OF GLYCOPEPTIDES	35,194
INSTITUTION TOTAL	1	35,194	
CITY TOTAL	1	35,194	
STATE TOTAL	15	949,103	
SOUTH DAKOTA			
BROOKINGS			
SOUTH DAKOTA STATE UNIVERSITY			
1R15 GM41115-01	WEST, THOMAS P	REGULATION OF GERMINATION IN YEAST	36,246
INSTITUTION TOTAL	1	36,246	
CITY TOTAL	1	36,246	
VERMILLION			
UNIVERSITY OF SOUTH DAKOTA			
1R29 HL38310-01A1	GOODMAN, BARBARA E	SPECIALIZED TRANSPORT PROPERTIES OF ALVEOLAR EPITHELIUM	79,877
1S15 AG08023-01	SEIFERT, MARK F	SMALL INSTRUMENTATION PROGRAM	5,228
INSTITUTION TOTAL	2	85,105	
CITY TOTAL	2	85,105	
STATE TOTAL	3	121,351	

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GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
TENNESSEE				
CHATTANOOGA				
UNIVERSITY OF TENNESSEE SYSTEM--UNIVERSITY OF TENNESSEE AT CHATTANOOGA				
1R15 GM40129-01	GRANT, GREGORY J		CHELATION OF TOXIC METAL IONS BY CYCLIC POLYTHIOETHERS	28,790
INSTITUTION TOTAL	1	28,790		
CITY TOTAL	1	28,790		
JOHNSON CITY				
STATE UNIVERSITY AND COMMUNITY COLLEGE SYSTEM OF TENNESSEE--EAST TENNESSEE STATE UNIVERSITY				
1R15 HL40442-01	ARBOGAST, BRADLEY W		HUMAN VLDL PROTECTIVE FACTOR	33,630
1R15 HD24311-01	BOELEN, LOUIS J		NMR SPECTROSCOPIC CHARACTERIZATION OF AMNIOTIC FLUID	25,490
1S15 HL41724-01	DELUCIA, ANTHONY J		REPLACEMENT OF HIGH-SPEED REFRIGERATED CENTRIFUGE	5,000
1R15 GM39981-01	INMAN, F P		T CELL TYROSINE KINASE AND PHOSPHATE-ACCEPTOR PROTEIN	33,482
1R15 AI26184-01	MAYBERRY, WILLIAM R		LOCALIZATION OF HYDROXYLATED FATTY ACIDS IN LEGIONELLA	32,321
1R15 HD24227-01	MINHAS, BRIJINDER S		MICROSURGICAL FERTILIZATION OF OOCYTES	34,043
INSTITUTION TOTAL	6	163,966		
CITY TOTAL	6	163,966		
KNOXVILLE				
UNIVERSITY OF TENNESSEE SYSTEM--UNIVERSITY OF TENNESSEE AT KNOXVILLE				
1S15 AI27353-01	BECKER, JEFFREY M		SMALL INSTRUMENTATION PROGRAM	15,850
1R13 CA48803-01	FRY, R J MICHAEL		RADIATION ENVIRONMENTS AND EFFECTS IN SPACE	7,000
1S15 HL41761-01	FUHR, JOSEPH E		SPECTROPHOTOMETER	5,000
1R01 GM38236-01A2	GEORGHIOU, SOLON		EXCITED-STATE PROPERTIES OF DNA	124,863
1R01 CA48014-01	SCHULLER, HILDEGARD M		CHARACTERIZATION OF INDUCED NEUROENDOCRINE LUNG CANCER	146,535
INSTITUTION TOTAL	5	299,248		
CITY TOTAL	5	299,248		
MEMPHIS				
RHODES COLLEGE				
1R15 NS26170-01	GILLIOM, RICHARD D		FORCE FIELD STRUCTURE OF MYELIN BASIC PROTEIN PEPTIDES	29,447
INSTITUTION TOTAL	1	29,447		
ST. JUDE CHILDREN'S RESEARCH HOSPITAL				
1R01 GM40616-01	FRIED, VICTOR A		UBIQUITIN AND ITS ACTIVE ROLE IN CELLULAR EVENTS	187,486
1R35 CA47064-01	SHERR, CHARLES J		FMS ONCOGENE--CSF-1 RECEPTOR	429,808
1S15 CA48836-01	SIMONE, JOSEPH V		SMALL INSTRUMENTATION PROGRAM	45,296
INSTITUTION TOTAL	3	662,590		

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
TENNESSEE			
MEMPHIS			
STATE UNIVERSITY AND COMMUNITY COLLEGE SYSTEM OF TENNESSEE--MEMPHIS STATE UNIVERSITY			
1R15 HD24271-01	GUTZKE, WILLIAM H	EFFECTS OF EMBRYONIC ENVIRONMENT ON HATCHING REPTILES	34,731
1R01 HL39332-01A1	KLESGES, ROBERT C	WEIGHT GAIN & SMOKING RELAPSE--A BIOBEHAVIORAL APPROACH	246,770
1R15 AG07626-01	LICHSTEIN, KENNETH L	PUPILLOMETRIC EFFECTS OF SLEEP IN THE ELDERLY	48,579
1S15 AI27361-01	SCHOLLA, MICHAEL H	SMALL INSTRUMENTATION PROGRAM	5,000
1R15 NS26041-01	WILLIAMS, JOSEPH M	NEUROPSYCHOLOGICAL OUTCOME OF BYPASS SURGERY	35,050
1R15 GM39973-01	WILLIAMS, RICHARD V	NEW DIENOPHILLES FOR THE DIELS-ALDER REACTION	19,526
1R15 GM39958-01	WONG, TIT-YEE	EFFECT OF MANNOSE ON SUCROSE GROWN A VINELANDII	36,424
INSTITUTION TOTAL 7		426,080	
UNIVERSITY OF TENNESSEE SYSTEM--UNIVERSITY OF TENNESSEE CENTER FOR THE HEALTH SCIENCES			
1R01 NS26386-01	HONIG, MARCIA G	SENSORY NEURON SPECIFICATON AND AXON GUIDANCE	126,052
1P01 NS26473-01	KITAI, STEPHEN T	MORPHOLOGY AND FUNCTION OF THE BASAL GANGLIA	333,073
1R01 AI26833-01	MARION, TONY N	STRUCTURE AND ONTOGENY OF AUTOIMMUNE ANTI-DNA ANTIBODIES	121,203
1R01 DK40253-01	SCHNEIDER, EDWARD G	OSMOTIC AND PH MODULATION OF ALDOSTERONE SECRETION	126,192
1R01 AI26578-01	SWINDLE, JOHN T	EXPRESSION OF THE UBIQUITIN GENES OF TRYPANOSOMA CRUZI	147,801
INSTITUTION TOTAL 5		854,321	
CITY TOTAL 16		1,972,438	
NASHVILLE			
MEHARRY MEDICAL COLLEGE			
1S15 CA48840-01	HILL, GEORGE C	SMALL INSTRUMENTATION PROGRAM	9,933
INSTITUTION TOTAL 1		9,933	
VANDERBILT UNIVERSITY			
1R29 HD23191-01A1	ASHMEAD, DANIEL H	MOTION INFORMATION AND INFANTS COORDINATED BEHAVIOR	106,031
1R01 CA46413-01	COFFEY, ROBERT J	TRANSFORMING GROWTH FACTORS IN COLONIC NEOPLASIA	155,726
1R01 HD24970-01	ENTMAN, STEPHEN S	ENDOGENOUS CO & O2 TRANSFER IN PREGNANCY HYPERTENSION	87,055
1R01 HL40892-01	FORMAN, MERVYN B	ROLE OF ADENOSINE IN MYOCARDIAL REPERFUSION INJURY	179,362
1R01 EY08000-01	HOGAN, BRIGID LINDA M	MOLECULAR GENETIC ANALYSIS OF THE SMALL EYES MUTATION	120,136
1R01 NR01890-01	HOLTZCLAW, BARBARA J	DRUG-INDUCED SHIVERING--EFFECTS OF A NURSING MEASURE	185,049
1R01 GM40437-01	NANNEY, LILLIAN B	EPIDERMAL GROWTH FACTOR STIMULATES WOUND HEALING IN VIVO	224,220
1S15 GM41158-01	REED, PETER W	SMALL INSTRUMENTATION PROGRAM	42,254
1R01 HL40875-01	SCHAPIRA, MARC M	PATHOPHYSIOLOGY OF THE BLOOD COAGULATION-KININ SYSTEM	130,054
1R29 GM39257-01A1	STEIN, ROLAND W	NEGATIVE REGULATION OF INSULIN II GENE TRANSCRIPTION	87,276
1R01 GM39234-01	TAYLOR, WILLIAM L	TFIIIA GENE EXPRESSION IN OOCYTES AND SOMATIC CELLS	162,109
1R01 GM39234-01A1	TAYLOR, WILLIAM L	TFIIIA GENE EXPRESSION IN OOCYTES AND SOMATIC CELLS	162,109
1R01 GM40517-01	WEIL, PETER A	MECHANISM OF RNA POLYMERASE III TRANSCRIPTION	204,888
INSTITUTION TOTAL 13		1,846,269	
CITY TOTAL 14		1,856,202	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
TENNESSEE			
OAK RIDGE			
OAK RIDGE ASSOCIATED UNIVERSITIES			
1S15 CA48819-01	BURR, WILLIAM W JR	SMALL INSTRUMENTATION PROGRAM	6,277
INSTITUTION TOTAL	1	6,277	
CITY TOTAL	1	6,277	
STATE TOTAL	43	4,326,921	
TEXAS			
ARLINGTON			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS AT ARLINGTON			
1R15 NS23193-01A2	COX, VERNE C	PAIN ANALGESIA INDUCED BY HYPOTHALAMIC STIMULATION	36,225
1R15 GM40033-01	WHITE, JAMES B	STRATEGIES FOR CLEAVING THE C-C BOND OF OXIRANES	33,425
INSTITUTION TOTAL	2	69,650	
CITY TOTAL	2	69,650	
AUSTIN			
INLAND LABORATORIES			
1R43 AI26446-01	FULTON, ROBERT J	DEVELOPMENT OF LYMPHOID-SPECIFIC IMMUNOTOXINS	50,000
INSTITUTION TOTAL	1	50,000	
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS AT AUSTIN			
1R01 HD24177-01	BRONSON, FRANKLIN H	PHOTOPERIODISM AND SEASONAL BREEDING IN THE TROPICS	96,164
1R01 GM40526-01	FRIESNER, RICHARD A	THEORETICAL STUDIES OF METALLOPROTEIN CHROMOPHORES	71,052
1R01 HD23693-01	GUTMANN, MYRON P	MODELS OF POPULATION DYNAMICS	122,815
1R29 CA45422-01A1	KLINE, KIMBERLY	MICRONUTRIENTS IN IMMUNOMODULATIONS AND CANCER	70,473
1R01 GM40639-01	LIN, REN-JANG	FUNCTIONAL SPLICEOSOMES AND EXTRINSIC SPLICING FACTORS	136,992
1R01 GM40605-01	POENIE, MARTIN F	LOCAL SIGNALS MEDIATING T CELL ACTIVATION	163,062
1R01 NR01828-01	WALKER, LORRAINE G	MATERNAL EMPATHY--INTERACTION PATTERNS AND OUTCOMES	134,984
1S15 GM41177-01	WANG, KUAN	SMALL INSTRUMENTATION PROGRAM	46,138
INSTITUTION TOTAL	8	841,680	
CITY TOTAL	9	891,680	
COLLEGE STATION			
TEXAS AGRICULTURAL AND MECHANICAL UNIVERSITY SYSTEM--TEXAS A & M UNIVERSITY AT COLLEGE STATION			
1R29 HL41028-01	BENJAMIN, BRUCE A	ATRIAL NATRIURETIC FACTOR	83,854
1S10 RR04183-01	HALL, TIMOTHY C	AUTOMATED DNA SEQUENCER AND OLIGO SEPARATION SYSTEM	92,000

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
TEXAS			
COLLEGE STATION			
TEXAS AGRICULTURAL AND MECHANICAL UNIVERSITY SYSTEM--TEXAS A & M UNIVERSITY AT COLLEGE STATION			
1S15 AG08036-01	LOAN, RAYMOND W	SMALL INSTRUMENTATION PROGRAM	9,408
1R01 CA48041-01	PETERSON, DAVID O	MECHANISMS OF STEROID HORMONE-REGULATED TRANSCRIPTION	129,240
1R29 HL41378-01	SCHELLING, MARGARET E	RECEPTOR MEDIATION OF CORONARY ANGIOGENESIS	80,345
INSTITUTION TOTAL	5	394,847	
CITY TOTAL	5	394,847	
DALLAS			
SOUTHERN METHODIST UNIVERSITY			
1R29 AG07854-01	MITCHELL, DAVID B	NORMAL AGING--EVIDENCE FOR MULTIPLE MEMORY SYSTEMS	45,913
1S15 AI27350-01	SMITH, P DENNIS	SMALL INSTRUMENTATION PROGRAM	5,000
1R01 GM40508-01	VIK, STEVEN B	STRUCTURE-FUNCTION STUDIES OF E. COLI F1F0 ATPASE	95,234
INSTITUTION TOTAL	3	146,147	
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS			
1R01 GM38567-01A1	ALBANESI, JOSEPH P	ROLE OF CONTRACTILE PROTEINS IN CATECHOLAMINE SECRETION	118,886
1R01 CA47975-01	BAER, RICHARD J	CHROMOSOME 14 INVERSION IN HUMAN T CELL ONCOGENESIS	130,456
1R13 HD24067-01	GANT, NORMAN F	HYPERTENSION IN PREGNANCY	10,500
1R01 HL40070-01A1	JOHNSON, ROBERT L, JR	PULMONARY LIMITATIONS TO EXERCISE AFTER PNEUMONECTOMY	155,695
1R01 HD24971-01	MAGNESS, RONALD R	VASCULAR REACTIVITY IN NORMAL & HYPERTENSIVE PREGNANCIES	117,478
1R01 AG08175-01	MASON, JAMES I	REGULATION OF ADRENAL C19 STEROID BIOSYNTHESIS	155,361
1R01 AG08173-01	PORTER, JOHN C	IMPAIRED SECRETION BY AGING NEURONS	250,469
1R29 AI26756-01	RADOLF, JUSTINE D	MEMBRANE PROTEINS OF TREPONEMA PALLIDUM	61,324
1R01 NS24769-01A1	SCHAEFER, STEVEN D	VOCAL TRACT NEUROMOTOR ACTIVITY IN SPASMODIC DYSPHONIA	280,186
1R01 AG08174-01	SIMPSON, EVAN R	AGING AND THE REGULATION OF AROMATASE IN ADIPOSE TISSUE	165,694
1R01 AI26646-01	SULLIVAN, TIMOTHY J	STUDIES OF BETA-LACTAM ANTIBIOTIC ALLERGY	170,299
INSTITUTION TOTAL	11	1,616,348	
CITY TOTAL	14	1,762,495	
DENTON			
NORTH TEXAS STATE UNIVERSITY			
1S15 GM41194-01	SCHAFER, ROLLIE R	SMALL INSTRUMENTATION PROGRAM	6,925
INSTITUTION TOTAL	1	6,925	
CITY TOTAL	1	6,925	
FORT WORTH			
TEXAS CHRISTIAN UNIVERSITY			
1R01 NS26518-01	BABITCH, JOSEPH A	CALCIUM-BINDING PROTEINS IN NERVE ENDINGS	114,445

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INSTITUTION TOTAL	1	114,445	
TEXAS			
FORT WORTH			
TEXAS COLLEGE OF OSTEOPATHIC MEDICINE			
1S15 HL41713-01	FORSTER, MICHAEL J	SMALL INSTRUMENTATION PROGRAM	15,011
INSTITUTION TOTAL	1	15,011	
CITY TOTAL	2	129,456	
GALVESTON			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON			
1R01 ES04815-01	ANSARI, GHULAM A	LIPID CONJUGATES OF XENOBIOTICS	148,136
1R29 HD22828-01A1	BHATIA, JATINDER J	NEONATAL PARENTERAL NUTRITION AND HEPATIC DYSFUNCTION	77,220
1S10 RR03979-01	BOTTENSTEIN, JANE E	IMAGE PROCESSING AND ANALYSIS SYSTEM	115,000
1R01 AG08193-01	CERNY, JAN	AUTO-REACTIVE (IDIOTYPIC) LYMPHOCYTES	176,954
1R01 AG08192-01	KELSOE, GARNETT H	AGE'S IMMUNOLOGICAL CONSEQUENCES--ANALYSIS OF CLONES	138,821
1R01 CA45181-01A1	NAGAMANI, MANUBAI	OVARIAN STEROIDS IN ENDOMETRIAL CANCER DURING MENOPAUSE	98,599
1R01 CA46634-01	ROSEN, ISAAC I	CONFORMAL RADIATION THERAPY TREATMENT PLAN OPTIMIZATION	152,986
1R01 AG08191-01	SCHULZE, DAN H	CHARACTERIZATION AND EXPRESSION OF IG GENE FAMILIES	138,074
1S15 CA48835-01	YIELDING, K LEMONE	SMALL INSTRUMENTATION PROGRAM	43,173
INSTITUTION TOTAL	9	1,088,963	
CITY TOTAL	9	1,088,963	
HOUSTON			
BAYLOR COLLEGE OF MEDICINE			
1R29 CA47775-01	CHAKRABARTY, SUBHAS	TRANSFORMING GROWTH FACTOR ACTION IN COLON CANCER	109,006
1S10 RR04189-01	CHIRALA, SUBRAHMANYAM S	DNA SEQUENCER	92,000
1R01 HD23991-01	COUSINS, JENNIFER H	DEVELOPMENT OF HEALTH BEHAVIORS IN MEXICAN AMERICANS	89,202
1R01 AI26916-01	GASKELL, SIMON J	FATTY ACID-DERIVED MEDIATORS OF INFLAMMATION	130,064
1R01 GM40379-01	GILBERT, HIRAM F	CATALYSIS OF THIOL/DISULFIDE EXCHANGE	102,669
1R01 HL40884-01	HENRY, PHILIP D	ARTERIAL GROWTH IN HYPERCHOLESTEROLEMIA	130,265
1R29 HD24186-01	LEDLEY, FRED D	MOLECULAR GENETIC STUDIES ON METHYLMALONYL COA MUTASE	82,041
1S10 RR03980-01	LEWIS, DOROTHY E	PURCHASE OF A FLOW CYTOMETER	157,000
1R29 HD24306-01	OVERBEEK, PAUL A	GENE ESSENTIAL FOR NORMAL FOOT MORPHOGENESIS	80,720
1R01 HL41199-01	PATSCH, WOLFGANG P	CHOLESTEROL-RICH DIET AND PLASMA LIPID TRANSPORT	162,707
1P01 HD24234-01	PERCY, ALAN K	RETT SYNDROME--PROGRAM PROJECT	596,809
1R01 GM40341-01	PIRROTTA, VINCENZO	REGULATORY ELEMENTS OF THE DROSOPHILA WHITE GENE	143,664
1R01 HL41408-01	ROSSEN, ROGER D	COMPLEMENT AND LEUKOCYTES IN MYOCARDIAL INFARCTION	237,699
1R01 CA47197-01	SCARDINO, PETER T	TRANSRECTAL ULTRASONOGRAPHY FOR PROSTATE CANCER	141,447
1R01 HL34699-01A3	TRENTIN, JOHN J	EFFECT OF HERPES VIRUSES ON ARTERIAL SMOOTH MUSCLE CELLS	62,401
INSTITUTION TOTAL	15	2,317,694	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
TEXAS			
HOUSTON			
RICE UNIVERSITY			
1S15 HL41731-01	HELLUMS, JESSE D	SMALL INSTRUMENTATION PROGRAM	23,527
INSTITUTION TOTAL 1		23,527	
UNIVERSITY OF HOUSTON SYSTEM--UNIVERSITY OF HOUSTON-UNIVERSITY PARK			
1R03 EY07870-01	FERN, KAREN D	PRESCHOOL VISION SCREENINGS--COMPARISON OF TECHNIQUES	32,357
INSTITUTION TOTAL 1		32,357	
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON			
1R01 GM39536-01A1	BRETAUDIERE, JEAN-PIERRE	3-DIMENSIONAL RECONSTRUCTION OF ALPHA-2-MACROGLOBULIN	110,152
1R01 HL40072-01A1	DAVIS, BARRY R	CONT. OF TRIAL OF ANTIHYPERTENSIVE INTERVENTIONS	584,625
1R01 HL41415-01	GUTIERREZ, GUILLERMO	EFFECT OF GLUCOSE AND PH ON CELLULAR RESPONSE TO HYPOXIA	184,254
1S15 HL41754-01	HAWKINS, C MORTON	SMALL INSTRUMENTATION PROGRAM	6,995
1R29 CA47428-01	MADDOX, ANNE-MARIE	AUTOCRINE FACTORS IN BREAST CANCER	89,489
1S15 AR39668-01	MINKOFF, ROBERT	SMALL INSTRUMENTATION PROGRAM	8,774
1P50 GM38529-01A1	MOODY, FRANK G	PATHOGENESIS OF MULTIPLE ORGAN FAILURE	576,059
1R01 HL38284-01A1	OVERTURF, MERRILL L	CHOLESTEROL METABOLISM IN ATHEROSCLEROSIS RESISTANCE	109,774
1R01 NS26086-01	WAXHAM, MELVIN NEAL	STRUCTURE & FUNCTION OF CALMODULIN-DEPENDENT KINASE II	163,313
INSTITUTION TOTAL 9		1,833,435	
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS SYSTEM CANCER CENTER			
1R01 CA46523-01A1	ANANTHASWAMY, HONNAVARA N	MECHANISMS OF INDUCTION OF SKIN CANCERS BY UV LIGHT	97,393
1R01 HL41264-01	DE CROMBRUGGHE, BENOIT	CONTROL OF TYPE I & III COLLAGEN GENES IN LUNG FIBROSIS	189,316
1R01 CA45265-01A1	HUNG, MIEN-CHIE	REGULATION OF THE NEU ONCOGENE	153,293
1R13 CA47337-01	LACHMAN, LAWRENCE B	SIXTH INTRNATIONAL LYMPHOKINE WORKSHOP	11,000
1R29 CA47296-01	LOZANO, GUILLERMINA	RELATION OF P53 AND OTHER FACTORS	100,140
1R01 CA47847-01	NEWMAN, ROBERT A	THERAPEUTIC INDEX OF LIBLOMYCIN--A BETTER BLEOMYCIN	133,436
INSTITUTION TOTAL 6		684,578	
CITY TOTAL 32		4,891,591	
LUBBOCK			
TEXAS TECH UNIVERSITY			
1S15 CA48837-01	BARTSCH, RICHARD A	SMALL INSTRUMENTATION PROGRAM	5,748
INSTITUTION TOTAL 1		5,748	
CITY TOTAL 1		5,748	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
TEXAS			
RICHARDSON			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS AT DALLAS			
1R01 AG07798-01	BARTLETT, JAMES C	HUMAN AGING AND FACE MEMORY	74,170
1S15 GM41201-01	CLOWES, ROYSTON C	SMALL INSTRUMENTATION PROGRAM	17,463
1R01 HL34557-01A3	SHERRY, A DEAN	INTERMEDIARY METABOLISM IN THE HEART BY NMR	141,308
INSTITUTION TOTAL	3	232,941	
CITY TOTAL	3	232,941	
SAN ANTONIO			
CANCER THERAPY AND RESEARCH CENTER			
1S15 CA48870-01	COLTMAN, CHARLES A, JR	SMALL INSTRUMENTATION PROGRAM	14,976
INSTITUTION TOTAL	1	14,976	
SOUTHWEST FOUNDATION FOR BIOMEDICAL RESEARCH			
1S15 AG08025-01	GOODWIN, WILLIAM J	SMALL INSTRUMENTATION PROGRAM	30,503
1R01 HL39913-01	HIXSON, JAMES E	PATHOBIOLOGICAL DETERMINANTS OF ATHEROSCLEROSIS IN YOUTH	175,380
1R01 HL41256-01	KUSHWAHA, RAMPRATAP S	EFFECTS OF DIETARY CHOLESTEROL ON LIPOPROTEIN METABOLISM	261,010
1R01 HL39890-01A1	VANDEBERG, JOHN L	G6PD MARKER FOR MONOTYPISM IN ATHEROSCLEROSIS	118,777
INSTITUTION TOTAL	4	585,670	
TRINITY UNIVERSITY			
1P40 RR04301-01	STONE, WILLIAM H	GENETICS LABORATORY FOR TYPING PRIMATES	63,399
INSTITUTION TOTAL	1	63,399	
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT SAN ANTONIO			
1R15 EY08005-01	APPLEGATE, RAYMOND A	OPTICAL QUALITY AND PUPIL SIZE IN CLINICAL POPULATIONS	36,236
1S15 AG08020-01	FRIED, MICHAEL G	SMALL INSTRUMENTATION PROGRAM	52,009
1R01 DE08144-01A1	KLEBE, ROBERT J	INITIAL EVENTS IN BONE AND TOOTH MORPHOGENESIS	134,638
1R01 HL41175-01	SCHWARTZ, COLIN J	VASCULAR HEALING--CELL BIOLOGY AND RHEOLOGIC FACTORS	176,881
INSTITUTION TOTAL	4	399,764	
CITY TOTAL	10	1,063,809	
TYLER			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH CENTER AT TYLER			
1R29 GM40423-01	ATKINSON, MARK A L	REGULATION OF MACROPHAGE MYOSIN	86,879
1S15 HL41702-01	PAINTER, RICHARD G	SMALL INSTRUMENTATION PROGRAM	14,500
INSTITUTION TOTAL	2	101,379	
CITY TOTAL	2	101,379	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
TEXAS			
WICHITA FALLS			
MIDWESTERN STATE UNIVERSITY			
1R15 HL40475-01	CATE, RODNEY LEE	CROTALUS RUBER VENOM--STUDIES OF A COAGULANT ENZYME	33,965
INSTITUTION TOTAL	1	33,965	
CITY TOTAL	1	33,965	
STATE TOTAL	91	10,673,449	
UTAH			
LOGAN			
UTAH STATE HIGHER EDUCATION SYSTEM--UTAH STATE UNIVERSITY			
1S15 GM41164-01	PIETTE, LAWRENCE H	SMALL INSTRUMENTATION PROGRAM	8,356
INSTITUTION TOTAL	1	8,356	
CITY TOTAL	1	8,356	
PROVO			
BRIGHAM YOUNG UNIVERSITY			
1R01 HL34521-01A3	SEEGMILLER, ROBERT E	PATHOGENESIS OF PULMONARY HYPOPLASIA IN CHONDRODYSTROPHY	58,705
INSTITUTION TOTAL	1	58,705	
CITY TOTAL	1	58,705	
SALT LAKE CITY			
INTERMOUNTAIN HEALTH CARE--LDS HOSPITAL			
1R01 HL36910-01A2	PARKER, DENNIS L	CORONARY ARTERY ANALYSIS FROM 3-D RECONSTRUCTION	133,559
INSTITUTION TOTAL	1	133,559	
LEE SCIENTIFIC, INC.			
1R43 GM40501-01	BORNHOP, DARRYL J	PICOLITER LASER-BASED ABSORBANCE AND RI DETECTOR	49,860
INSTITUTION TOTAL	1	49,860	
MEDICAL PHYSICS, INC.			
1R43 HL38559-01A1	CRIDDLE, MICHAEL J	TRANSCUTANEOUS INERT GAS MONITOR	50,000
1R43 HL40752-01	WALLACE, WILLIAM D	PRESSURE ENHANCED OXIMETRY & COMBINED PRESSURE MONITOR	50,000
INSTITUTION TOTAL	2	100,000	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
UTAH			
SALT LAKE CITY			
ROCKY MOUNTAIN RESEARCH, INC.			
1R43 HL40766-01	ORTH, JEFFREY L	DEVELOPMENT OF A PORTABLE SYSTEM FOR PEDIATRIC ECMO	49,997
INSTITUTION TOTAL 1		49,997	
UTAH STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF UTAH			
1R29 DK39311-01	ELBEIN, STEVEN C	GENETICS OF NON-INSULIN DEPENDENT DIABETES MELLITUS	80,569
1S15 HL41690-01	FRANKLIN, MICHAEL R	SMALL INSTRUMENTATION PROGRAM	17,671
1R01 HL39792-01A1	GULLBERG, GRANT T	IMPROVED HEART IMAGING USING SPECT	234,768
1R01 HL40841-01	NICHOLS, WILLIAM K	HORMONAL REGULATION OF MICROVASCULAR ENDOTHELIAL CELLS	67,518
1S15 HL41738-01	SAMUELSON, CECIL O, JR	SMALL INSTRUMENTATION PROGRAM	75,195
1R01 CA47254-01	SMITH, JOSEPH A	ULTRASOUND DETECTION AND STAGING OF PROSTATIC CANCER	118,098
1R29 CA47127-01	SMOTKIN, DAVID	HUMAN PAPILLOMAVIRUS GENE EXPRESSION IN CERVICAL CANCER	71,438
1S15 GM41190-01	SPIKES, JOHN D	SMALL INSTRUMENTATION PROGRAM	44,278
INSTITUTION TOTAL 8		709,535	
CITY TOTAL 13		1,042,951	
STATE TOTAL 15		1,110,012	
VERMONT			
BURLINGTON			
UNIVERSITY OF VERMONT AND STATE AGRICULTURAL COLLEGE			
1S15 CA48847-01	BOND, LYNNE A	SMALL INSTRUMENTATION PROGRAM	11,256
1P01 AI26367-01	CRAIGHEAD, JOHN E	MECHANISMS OF PICORNAVIRUS AUTOIMMUNITY	502,886
1R01 HL41502-01	CRAIGHEAD, JOHN E	MURINE MODEL OF AIDS MYOCARDITIS	137,715
1R01 HL40921-01	LOLLAR, JOHN S	STRUCTURE/FUNCTION OF F-VIII-WILLEBRAND FACTOR COMPLEX	111,180
1S15 HL41734-01	LUGINBUHL, WILLIAM H	SMALL INSTRUMENTATION PROGRAM	70,068
1R29 NS26995-01	MAWE, GARY M	NEURAL CONTROL OF THE GALL BLADDER	110,627
1R01 DK38560-01A1	MILLER, CAROL T	SOCIAL INTERACTIONS OF OBESE AND NONOBESE WOMEN	110,987
1R01 HL38231-01A1	OSOL, GEORGE	CEREBRAL ARTERY REACTIVITY IN HYPERTENSION	103,280
1R29 AG07857-01	POEHLMAN, ERIC T	PHYSICAL ACTIVITY AND ENERGY METABOLISM IN AGING MAN	83,197
INSTITUTION TOTAL 9		1,241,196	
CITY TOTAL 9		1,241,196	
MIDDLEBURY			
MIDDLEBURY COLLEGE			
1R15 AI26216-01	SMALL, PAMELA L-C	INVASION DETERMINANTS IN ENTEROINVASIVE ESCHERICHIA COLI	36,061
INSTITUTION TOTAL 1		36,061	
CITY TOTAL 1		36,061	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
STATE TOTAL	10	1,277,257	
VIRGINIA			
ARLINGTON			
INTERNATIONAL DATA AND DEVELOPMENT, INC.			
1R43 HD23052-01A1	BARRETT, JACK C	MICROCOMPUTER SOFTWARE FOR CENSUS DEMOGRAPHIC TECHNIQUES	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	
BLACKSBURG			
VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY			
1S15 HL41748-01	MISRA, HARA P	SMALL INSTRUMENTATION PROGRAM	5,860
1S15 CA48865-01	RUTHERFORD, CHARLES L	SMALL INSTRUMENTATION PROGRAM	15,079
INSTITUTION TOTAL	2	20,939	
CITY TOTAL	2	20,939	
CHARLOTTESVILLE			
RLS ENTERPRISES, LTD			
1R43 CA47037-01	LOCKHART, MICHAEL D	INFRARED IMAGING SYSTEM FOR NON-INVASIVE THERMOMETRY	49,751
INSTITUTION TOTAL	1	49,751	
UNIVERSITY OF VIRGINIA CHARLOTTESVILLE			
1R01 HL41038-01	BALIAN, GARY	SMALL COLLAGEN IN HEMOPOIETIC CELL STROMA	131,742
1R01 NS26581-01	BENNETT, JAMES P, JR	BASAL GANGLIA GABA-DOPAMINE INTERACTIONS	72,509
1R29 GM40334-01	BURKE, D J	GENETIC ANALYSIS OF REGULATED TUBULIN SYNTHESIS	101,106
1R29 AI24687-01A1	CHAPMAN, MARTIN D	ANTIGENIC STRUCTURE OF PURIFIED HOUSE DUST MITE ALLERGEN	113,890
1R01 CA47676-01	CRUM, CHRISTOPHER P	PATHOBIOLOGY OF CERVICAL INTRAEPITHELIAL NEOPLASIA	59,958
1R29 CA47401-01	GRAY, LLOYD S	TUMOR CELL DESTRUCTION--PATH FROM BINDING TO LYSIS	84,643
1R01 HL40893-01	LEE, JEN-SHIH	HEMODYNAMIC STUDY OF THE PULMONARY MICROCIRCULATION	95,400
1S10 RR04190-01	OWENS, GARY K	UPGRADE OF A COULTER EPICS CELL SORTER	121,000
1S15 HL41675-01	PEACH, MICHAEL J	SMALL INSTRUMENTATION PROGRAM	78,816
1S15 GM41197-01	WILKERSON, WILLAM R	SMALL INSTRUMENTATION PROGRAM	41,511
INSTITUTION TOTAL	10	900,575	
CITY TOTAL	11	950,326	
FAIRFAX			
GEORGE MASON UNIVERSITY			
1R15 HD25506-01	TANGNEY, JUNE P	PARENTAL BELIEFS, MORAL AFFECT AND CHILDREN'S ADJUSTMENT	31,858
INSTITUTION TOTAL	1	31,858	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	31,858	
VIRGINIA			
HARRISONBURG			
JAMES MADISON UNIVERSITY			
1R15 GM39961-01	DENNIS, DOUGLAS E	ANALYSIS OF THE POLY-BETA-HYDROXYBUTYRATE PATHWAY	29,289
INSTITUTION TOTAL	1	29,289	
CITY TOTAL	1	29,289	
NORFOLK			
EASTERN VIRGINIA MEDICAL AUTHORITY--EASTERN VIRGINIA MEDICAL SCHOOL			
1R01 CA44501-01A1	WRIGHT, GEORGE L, JR	MULTIPARAMETER CYTOMETRIC ANALYSIS OF BLADDER CANCER	124,573
INSTITUTION TOTAL	1	124,573	
CITY TOTAL	1	124,573	
PEMBROKE			
ABEL COMPANY			
1R43 HL41459-01	ABEL, KENNETH	DEVELOPMENT OF IMPROVED CO2 SCRUBBERS	49,976
INSTITUTION TOTAL	1	49,976	
CITY TOTAL	1	49,976	
RESTON			
TRILOGIC CORPORATION			
1R43 EY07629-01	CORNSWEET, TOM N	COMPUTER ENHANCED OCULAR FUNDUS MICROSCOPY	48,980
INSTITUTION TOTAL	1	48,980	
CITY TOTAL	1	48,980	
RICHMOND			
UNIVERSITY OF RICHMOND			
1R01 DK38313-01A1	TOPHAM, RICHARD W	IMPORTANT FACTORS IN THE REGULATION OF IRON ABSORPTION	57,408
INSTITUTION TOTAL	1	57,408	
VIRGINIA COMMONWEALTH UNIVERSITY			
1R01 NS25871-01A1	ELLISON, MARY D	CEREBROVASCULAR CONSEQUENCES OF SYSTEMIC RIL-2 INFUSION	133,960
1R01 NS23520-01A1	GLENNON, RICHARD A	SITE-SELECTIVE SEROTONERGIC AGENTS	133,894

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
VIRGINIA			
RICHMOND			
VIRGINIA COMMONWEALTH UNIVERSITY			
1R13 HL40630-01	HESS, MICHAEL L	VASCULAR SMOOTH AND CARDIAC MUSCLE CONFERENCE	19,810
1R29 HL40967-01	KRAFT, KENNETH A	QUANTITATION OF VASCULAR FLOW PATTERNS USING NMR IMAGING	78,375
1R29 HL40111-01A1	KUKREJA, RAKESH C	OXYGEN RADICALS, OXIDANTS AND MEMBRANE DYSFUNCTION	77,856
1R03 DE08727-01	RUBENSTEIN, LORETTA	BONE GRAFTING TO PERMIT TOOTH MOVEMENT AT A LATER DATE	21,429
1R01 NS26992-01	STEWART, JENNIFER K	REGULATIONS OF PNMT AND EPINEPHRINE IN THE CNS	73,198
1R01 NS26994-01	YU, ROBERT K	ROLE OF GLYCOLIPIDS IN EXPERIMENTAL NEUROPATHY	109,125
INSTITUTION TOTAL	8	647,647	
CITY TOTAL	9	705,055	
STATE TOTAL	28	2,010,996	
WASHINGTON			
BELLEVUE			
ELECTRONIC MEDICAL INSTRUMENTS, INC.			
1R43 HD24403-01	HALL, HAROLD E	NOVEL THERAPY & EQUIPMENT FOR THOSE WITH CEREBRAL PALSY	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	
ELLENSBURG			
CENTRAL WASHINGTON UNIVERSITY			
1R15 AI26202-01	PACHA, ROBERT E	DETECTION AND IDENTIFICATION OF GIARDIA IN WATER	62,390
INSTITUTION TOTAL	1	62,390	
CITY TOTAL	1	62,390	
OLYMPIA			
BARLOW SCIENTIFIC			
1R43 HL40775-01	BARLOW, CLYDE H	DIGITAL IMAGING FOR SKIN GRAFT VIABILITY	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	
PULLMAN			
INTERNATIONAL SENSOR TECHNOLOGY			
1R43 CA47644-01	BRAUNLICH, PETER F	FEASIBILITY STUDY OF FIBER-OPTIC FAST NEUTRON DOSIMETRY	49,532
INSTITUTION TOTAL	1	49,532	

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
WASHINGTON			
PULLMAN			
WASHINGTON STATE UNIVERSITY			
1S15 CA48813-01	ABDEL-MONEM, MAHMOUD M	SMALL INSTRUMENTATION PROGRAM	5,000
1S10 RR04120-01	DUNKER, A KEITH	MOLECULAR STRUCTURE WORKSTATION	90,000
1S15 AI27352-01	PRIEUR, DAVID J	SMALL INSTRUMENTATION PROGRAM	12,940
INSTITUTION TOTAL	3	107,940	
CITY TOTAL	4	157,472	
REDMOND			
SOLID STATE LASER ASSOCIATES			
1R43 HL40741-01	DESHAZER, LARRY G	COMPACT RELIABLE ER:YAG LASER SYSTEM FOR LASER SURGERY	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	
SEATTLE			
CHILDREN'S ORTHOPEDIC HOSPITAL AND MEDICAL CENTER			
1R29 AI26940-01	LEWIS, DAVID B	ONTOGENY OF INTERFERON-GAMMA & INTERLEUKIN-4 PRODUCTION	76,441
1S15 AI27375-01	WILSON, CHRISTOPHER B	SMALL INSTRUMENTATION PROGRAM	10,533
INSTITUTION TOTAL	2	86,974	
FRED HUTCHINSON CANCER RESEARCH CENTER			
1P01 CA44991-01A1	BERNSTEIN, IRWIN D	THERAPY OF LEUKEMIA/LYMPHOMA WITH MONOCLONAL ANTIBODIES	601,318
1R29 HL38683-01A1	BOWDEN, RALEIGH A	CYTOTOXICITY IN THE LUNG AFTER MARROW TRANSPLANT	77,637
1R01 CA46823-01	THOMAS, DAVID B	RANDOMIZED TRIAL OF BREAST SELF EXAMINATION IN SHANGHAI	334,443
INSTITUTION TOTAL	3	1,013,398	
GROUP HEALTH COOPERATIVE OF PUGET SOUND			
1R01 CA47899-01	THOMPSON, ROBERT S	INTERMEDIATE OUTCOME MARKERS FOR BREAST CANCER	293,940
INSTITUTION TOTAL	1	293,940	
PACIFIC NORTHWEST RESEARCH FOUNDATION			
1S15 CA48893-01	HOLMES, ERIC H	SMALL INSTRUMENTATION PROGRAM	5,000
INSTITUTION TOTAL	1	5,000	
SEATTLE UNIVERSITY			
1R15 GM36273-01A1	THOMAS, LAWRENCE C	STUDIES OF BIOGENIC REFERENCE SUBSTANCES AND STANDARDS	37,596
INSTITUTION TOTAL	1	37,596	

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
WASHINGTON			
SEATTLE			
UNIVERSITY OF WASHINGTON			
1R01 HL39978-01A1	BENEDETTI, THOMAS J	HYPERTENSION IN PREGNANCY	92,864
1R29 HD24056-01	CAUCE, ANA M	ECOLOGICAL MODEL OF WELL-BEING IN MINORITY ADOLESCENTS	83,318
1R01 GM40506-01	DAVIS, TRISHA N	MOLECULAR ANALYSIS OF CALMODULIN FUNCTION IN CELL GROWTH	137,010
1R01 CA47561-01	EATON, DAVID L	SPECIES DIFFERENCES IN GLUTATHIONE-S-TRANSFERASE	140,834
1R01 ES03933-01A3	EATON, DAVID L	MODIFICATION OF AFLATOXIN DISPOSITION BY ENZYME INDUCERS	142,730
1R01 EY07081-01A1	FINOCCHIO, DOM V	DEVELOPMENT OF EYE MOVEMENTS IN HUMAN INFANTS	168,564
1R29 NS26475-01	GREEN, KERRY P	AUDITORY-VISUAL PERCEPTION OF SPEECH BY ADULTS	76,089
1R01 HD22734-01A1	GUNDERSON, VIRGINIA M	MODELING MENTAL RETARDATION--EARLY COGNITIVE PROCESS	152,553
1S15 HL41750-01	HOLBROOK, KAREN A	SMALL INSTRUMENTATION PROGRAM	90,478
1S15 HL41689-01	JOHNSON, DALE E	SMALL INSTRUMENTATION PROGRAM	69,146
1R29 AI25024-01A1	KREISS, JOAN K	EPIDEMIOLOGY OF HIV TRANSMISSION IN AFRICA	101,058
1R29 HL42333-01	LEBOEUF, RENEE C	HIGH DENSITY LIPOPROTEINS AND ATHEROSCHLEROSIS	79,168
1R01 HL41464-01	MARTIN, ROY W	CARDIAC ASSESSMENT IN ANESTHESIA BY 3D MEASUREMENT	173,881
1R29 CA48022-01	MONNAT, RAYMOND J, JR	OXYGEN MUTAGENESIS IN HUMAN SOMATIC CELLS	160,960
1S15 AI27495-01	OMENN, GILBERT S	SMALL INSTRUMENTATION PROGRAM	24,543
1S15 HL41706-01	OMNELL, KARL-AKE	SMALL INSTRUMENTATION PROGRAM	29,094
1R01 GM37619-01A2	PAVLIN, EDWARD G	PHYSIOLOGIC RESPONSE TO THERMAL INJURY	131,316
1R29 HD22893-01A1	PHILLIPS, NONA K	VALPROATE, PHENYTOIN AND INFANT OUTCOME	84,863
1R29 DE08172-01A1	QWARNSTROM, EVA E	REGULATION OF GINGIVAL FIBROBLASTS IN TISSUE GENERATION	86,946
1R01 HD24116-01	REID, MARY K	MENTAL RETARDATION--FAMILY EFFECTS ON SCHOOL SUCCESS	99,476
1R01 HL41103-01	REIDY, MICHAEL A	SMOOTH MUSCLE CELL PROLIFERATION IN VASCULAR GRAFTS	167,656
1P01 NS26521-01	RUBEL, EDWIN W	HEARING DEVELOPMENT	1,024,688
1R01 GM40711-01	SAGE, E HELENE	EXTRACELLULAR PROTEINS AS SIGNALS IN ENDOTHELIAL GROWTH	156,067
1R01 HL41196-01	SAGE, E HELENE	REGULATION OF COLLAGEN GENE EXPRESSION IN LUNG FIBROSIS	101,344
1R13 DK39954-01	STAMATOYANNOPOULOS, GEORGE	SIXTH CONFERENCE ON HEMOGLOBIN SWITCHING	17,000
1R29 NR01899-01	SWANSON-KAUFMAN, KRISTEN	CARING-BASED NURSING INTERVENTION FOR WOMEN WHO MISCARRY	74,106
1R29 HL40801-01	TAIT, JONATHAN F	CHARACTERIZATION OF PLACENTAL ANTICOAGULANT PROTEIN	81,174
1R01 HL40860-01	THIAGARAJAN, PERUMAL	PLATELET-FIBRINOGEN INTERACTIONS	78,898
1R01 HL40990-01	WALSH, KENNETH A	STRUCTURAL ORGANIZATION OF VON WILLEBRAND FACTOR	139,872
1R01 DE08187-01	WEINSTEIN, PHILIP	N20 IN THE MANAGEMENT OF FEARFUL ADULT DENTAL PATIENTS	126,144
INSTITUTION TOTAL	30	4,091,840	
VIRGINIA MASON RESEARCH CENTER			
1S15 AR39671-01	NEPOM, GERALD T	SMALL INSTRUMENTATION PROGRAM	6,405
INSTITUTION TOTAL	1	6,405	
CITY TOTAL	39	5,535,153	
SPOKANE			
GONZAGA UNIVERSITY			
1R15 GM39912-01	NAKAMAYE, KAY L	THIOPHOSPHATE INHIBITION OF RESTRICTION ENDONUCLEASES	34,654
INSTITUTION TOTAL	1	34,654	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	34,654		
STATE TOTAL	48	5,939,669		
WEST VIRGINIA				
HUNTINGTON				
MARSHALL UNIVERSITY				
1S15 HL41741-01	KASVINSKY, PETER J		SMALL INSTRUMENTATION PROGRAM	7,911
INSTITUTION TOTAL	1	7,911		
CITY TOTAL	1	7,911		
LEWISBURG				
WEST VIRGINIA SCHOOL OF OSTEOPATHIC MEDICINE				
1R15 NS26147-01	HASSEN, ARNOLD H		MODULATION OF BLOOD FLOW BY CENTRAL OPIOID RECEPTORS	31,796
INSTITUTION TOTAL	1	31,796		
CITY TOTAL	1	31,796		
MORGANTOWN				
WEST VIRGINIA UNIVERSITY				
1S15 AR39673-01	BUTCHER, FRED R		SMALL INSTRUMENTATION PROGRAM	22,694
1R29 GM38652-01A1	KATULA, KAREN S		REGULATION OF ACTIN GENE EXPRESSION	94,532
INSTITUTION TOTAL	2	117,226		
CITY TOTAL	2	117,226		
STATE TOTAL	4	156,933		
WISCONSIN				
EAU CLAIRE				
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-EAU CLAIRE				
1R01 GM40489-01	MC KEE, BRUCE D		STIMULATION OF CHROMOSOME PAIRING AND EXCHANGE BY RDNA	124,994
INSTITUTION TOTAL	1	124,994		
CITY TOTAL	1	124,994		
KENOSHA				
MICROTECH MEDICAL COMPANY				
1R43 AI25970-01	MITCHEN, JOEL R		SAFETY NEEDLE FOR AIDS DIAGNOSTIC SAMPLES (PINSET)	46,500
INSTITUTION TOTAL	1	46,500		

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
WISCONSIN			
KENOSHA			
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-PARKSIDE			
1R15 GM36113-01A1	GOODMAN, EUGENE M	USE OF ELECTROMAGNETIC FIELDS TO FACILITATE WOUND REPAIR	33,898
INSTITUTION TOTAL	1	33,898	
CITY TOTAL	2	80,398	
MADISON			
BIOINTERFACE TECHNOLOGIES, INC.			
1R43 AI26413-01	CAPELLI, CHRISTOPHER C	PHASE I ENZYME BASED ANTISEPTIC WOUND DRESSING	50,000
INSTITUTION TOTAL	1	50,000	
DNASTAR, INC.			
1R43 RR04358-01	DOGGETT, PHILIP E	LINKED ACCESS OF MOLECULAR DATABASES ON COMPACT DISK	50,000
INSTITUTION TOTAL	1	50,000	
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MADISON			
1R01 GM39598-01A1	BLATTNER, FREDERICK R	DETERMINATION OF THE COMPLETE SEQUENCE OF E. COLI	540,410
1S15 AI27369-01	BOCK, ROBERT M	SMALL INSTRUMENTATION PROGRAM	81,182
1R01 GM40410-01	BURNETTE, RONALD R	MECHANISM OF DC AND PULSED IONTOPHORESIS	111,603
1R01 GM40310-01	CULBERTSON, MICHAEL R	TRNA SPLICING ENDONUCLEASE IN YEAST	139,012
1R13 HD24370-01	DOLAN, TERRENCE R	INTERNATIONAL CONFERENCE REQUEST TO ATTEND IASSMD	11,751
1R29 NS26274-01	GREENBERG, STEVEN	SPEECH CODING IN THE POSTEROVENTRAL COCHLEAR NUCLEUS	82,889
1R01 AG07604-01	HAUSER, ROBERT M	TRENDS IN SES ACHIEVEMENT ACROSS THE LIFE COURSE	173,816
1S15 NS26689-01	HOKIN, MABEL R	SMALL INSTRUMENTATION PROGRAM	83,433
1R01 NS26226-01	KENT, RAYMOND D	SPEECH ANALYSIS PROGRAMS FOR MICROCOMPUTERS	47,818
1S15 GM41195-01	MELLON, WILLIAM S	SMALL INSTRUMENTATION PROGRAM	15,882
1R13 CA48036-01	PALIWAL, BHUDATT R	PHYSICAL, BIOLOGICAL AND ANALYTICAL BASIS	10,000
1R01 NS26246-01	SHRIBERG, LAWRENCE D	STUDIES IN DEVELOPMENTAL PHONOLOGICAL DISORDERS	135,073
1R29 NS26285-01	SMITH, PHILIP HAROLD	ANALYSIS OF SYNAPTIC INTERACTION IN INFERIOR COLLICULUS	99,360
1R01 NS26513-01	SOBKOWICZ, HANNA M	DEVELOPMENT OF EFFERENT NERVE FIBERS IN THE COCHLEA	126,632
1R01 NS26328-01	WEBSTER, JOHN G	TACTILE SENSORS FOR THE INSENSATE HAND	120,434
INSTITUTION TOTAL	15	1,779,295	
CITY TOTAL	17	1,879,295	
MARSHFIELD			
MARSHFIELD MEDICAL RESEARCH FOUNDATION			
1S15 HL41679-01	TEWKSBURY, DUANE A	SMALL INSTRUMENTATION PROGRAM	5,000
INSTITUTION TOTAL	1	5,000	
CITY TOTAL	1	5,000	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
WISCONSIN			
MILWAUKEE			
BLOOD CENTER OF SOUTHEASTERN WISCONSIN			
1S15 HL41696-01	MONTGOMERY, ROBERT R, JR	SMALL INSTRUMENTATION PROGRAM	9,204
1R01 HL40926-01	NEWMAN, PETER J	MOLECULAR BIOLOGY & FUNCTION OF PLATELET MEMBRANE GP130	79,953
INSTITUTION TOTAL	2	89,157	
IMMTECH INTERNATIONAL, INC.			
1R43 AI26423-01	POTEMPA, LAWRENCE A	IMMUNE COMPLEX BINDING BY MODIFIED C-REACTIVE PROTEIN	50,000
INSTITUTION TOTAL	1	50,000	
MEDICAL COLLEGE OF WISCONSIN			
1R01 HL39776-01A1	BOSNJAK, ZELJKO J	CELLULAR EFFECTS OF ANESTHETICS IN MYOCARDIAL INFARCTION	91,139
1S15 HL41747-01	COOPER, RICHARD A, JR	SMALL INSTRUMENTATION PROGRAM	66,014
1R29 CA49297-01	GAMETCHU, BAHIRU	MEMBRANE GLUCOCORTICOID RECEPTOR IN LYMPHOCYTOLYSIS	97,492
INSTITUTION TOTAL	3	254,645	
MOUNT SINAI MEDICAL CENTER			
1S15 HL41678-01	MOSESSON, MICHAEL W	ELECTRON MICROSCOOPE IMAGE ANALYSIS SYSTEM	8,050
INSTITUTION TOTAL	1	8,050	
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MILWAUKEE			
1R15 NS26017-01	CRAIG, CHIE H	DEVELOPMENTAL CHANGES IN TIME-GATED WORD IDENTIFICATION	35,711
1R15 HL40444-01	HAYES, LYLE W	VASCULAR DAMAGE AND ANGIOTENSIN CONVERTING ENZYME	35,956
1R15 DK40078-01	WEHRENBERG, WILLIAM B	MECHANISMS REGULATING GROWTH AND SEXUAL MATURATION	37,347
INSTITUTION TOTAL	3	109,014	
CITY TOTAL	10	510,866	
OSHKOSH			
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-OSHKOSH			
1R15 GM39915-01	PAULSON, JAMES R	PHOSPHOHISTONE PHOSPHATASE OF MITOTIC HELA CELLS	39,642
INSTITUTION TOTAL	1	39,642	
CITY TOTAL	1	39,642	
STATE TOTAL	32	2,640,195	
PUERTO RICO			
SAN JUAN			
UNIVERSITY OF PUERTO RICO MEDICAL SCIENCES			
1S15 HL41684-01	ROMAN-FRANCO, ANGEL A	SMALL INSTRUMENTATION PROGRAM	20,087

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INSTITUTION TOTAL	1	20,087	
PUERTO RICO			
SAN JUAN			
UNIVERSITY OF PUERTO RICO RIO PIEDRAS			
1S10 RR04033-01	ROSARIO, OSVALDO	PURCHASE OF FAST PROTEIN POLYPEPTIDE POLYNUCLEOTIDE	70,000
INSTITUTION TOTAL	1	70,000	
CITY TOTAL	2	90,087	
STATE TOTAL	2	90,087	
AUSTRALIA			
KENSINGTON			
UNIVERSITY OF NEW SOUTH WALES			
1R01 DK38363-01A1	HALL, PETER F	STRUCTURE AND REGULATION OF CYTOCHROMES P-450	100,251
INSTITUTION TOTAL	1	100,251	
CITY TOTAL	1	100,251	
STATE TOTAL	1	100,251	
CANADA			
CALGARY			
UNIVERSITY OF CALGARY			
1R01 DK40217-01	KOOPMANS, HENRY S	EFFECT OF IV INFUSIONS ON ENERGY BALANCE	33,392
INSTITUTION TOTAL	1	33,392	
CITY TOTAL	1	33,392	
HAMILTON			
MC MASTER UNIVERSITY			
1R01 AG07732-01	DIAMOND, JACK	PERIPHERAL NGF-RELATED SENSORY MARKERS OF AGING IN SKIN	41,774
INSTITUTION TOTAL	1	41,774	
CITY TOTAL	1	41,774	
OTTAWA			
CANADIAN RED CROSS			
1R13 HL40678-01	ROCK, GAIL A	2ND CONGRESS OF THE WORLD APHERESIS ASSOCIATION	16,500
INSTITUTION TOTAL	1	16,500	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	16,500		
CANADA				
QUEBEC				
LAVAL UNIVERSITY				
1R01 CA47526-01	FRADET, YVES		NEW MARKERS FOR DETCTION & EVALUATION OF BLADDER TUMORS	75,600
INSTITUTION TOTAL	1	75,600		
CITY TOTAL	1	75,600		
TORONTO				
UNIVERSITY OF TORONTO				
1R01 NS26034-01	KISH, STEPHEN J		NEUROBEHAVIORAL NEUROCHEMISTRY & HISTOLOGY OF OPCA	50,208
1R01 AR39280-01	MACLENNAN, DAVID H		SITE-SPECIFIC MUTAGENESIS OF THE CA2+ ATPASE	90,097
1R01 EY07569-01	REGAN, DAVID		PSYCHOPHYSICAL AND EP ASSESSMENT OF VISUAL PATHOLOGY	57,243
INSTITUTION TOTAL	3	197,548		
CITY TOTAL	3	197,548		
STATE TOTAL	7	364,814		
FRANCE				
LYON				
WORLD HEALTH ORGANIZATION--INTERNATIONAL AGENCY FOR RESEARCH ON CANCER				
1R13 CA48204-01	YAMASAKI, HIROSHI		PERINATAL AND MULITIGENERATIONAL CARCINOGENESIS	10,000
INSTITUTION TOTAL	1	10,000		
CITY TOTAL	1	10,000		
STATE TOTAL	1	10,000		
GERMANY FED R				
MUNICH				
MAX PLANCK SOCIETY FOR THE ADVANCEMENT OF SCIENCE--INSTITUTE FOR PSYCHIATRY				
1R13 GM40497-01	WITTMANN-LIEBOLD, BRIGITTE		7TH INTERNATIONAL MPSA CONFERENCE--BERLIN-WEST 1988	5,000
INSTITUTION TOTAL	1	5,000		
CITY TOTAL	1	5,000		
STATE TOTAL	1	5,000		

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ISRAEL			
TEL HASHOMER			
CHAIM SHEBA MEDICAL CENTER			
1R01 CA45253-01	MODAN, BARUCH	NEONATAL PHOTOTHERAPY AND CHILDHOOD MALIGNANCY	36,900
INSTITUTION TOTAL	1	36,900	
CITY TOTAL	1	36,900	
STATE TOTAL	1	36,900	
SWEDEN			
LUND			
UNIVERSITY OF LUND			
1R01 NS25302-01A1	WIELOCH, TADEUSZ W	MOLECULAR MECHANISM OF SELECTIVE NEURONAL NECROSIS	53,477
INSTITUTION TOTAL	1	53,477	
CITY TOTAL	1	53,477	
STATE TOTAL	1	53,477	
VENEZUELA			
CARACAS			
ASSOCIATION FOR INVESTIGATIVE DERMATOLOGY			
1R01 HL39243-01	DIPOLO ALEMAN, REINALDO V	BIOPHYSICS AND BIOCHEMISTRY OF NA-CA EXCHANGE	28,899
INSTITUTION TOTAL	1	28,899	
CITY TOTAL	1	28,899	
STATE TOTAL	1	28,899	
TOTAL	1,708	182,795,366	

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR		SCOPE OF WORK	DOLLARS AWARDED
ALABAMA				
BIRMINGHAM				
SOUTHERN RESEARCH INSTITUTE				
1N01 CM87162-00	HILL, DONALD L		PHARMACOLOGICAL STUDIES OF ANTITUMOR AGENTS	161,300
1N01 CM87274-00	HOLLINGSHEAD, M		DETAILED DRUG EVALUATION OF ANTI-AIDS AGENTS	447,896
1N01 CM87235-00	PAGE, JOHN G		TOXICOLOGY AND PHARMACOLOGY OF ANTI-AIDS DRUGS	151,963
1N01 ES85222-00	PREJEAN, JD		CHRONIC STUDIES OF BUTYL BENZYL PHTHALATE	291,328
1N01 ES85225-00	PREJEAN, JD		PRECHRONIC TOXICITY STUDIES OF AIDS THERAPIES	3,171,000
1N01 ES85219-00	PREJEAN, JOE DAVID		TOXICITY STUDIES OF T-BUTYLHYDROGOINANE	235,309
INSTITUTION TOTAL	6	4,458,796		
UNIVERSITY OF ALABAMA SYSTEM--UNIVERSITY OF ALABAMA AT BIRMINGHAM				
1N01 AI82513-00	BARGER, BRUCE O		SCREENING, CHARACTERIZATION, AND ACQUISITION OF REGENTS	148,092
INSTITUTION TOTAL	1	148,092		
CITY TOTAL	7	4,606,888		
TUSCALOOSA				
UNIVERSITY OF ALABAMA SYSTEM--UNIVERSITY OF ALABAMA IN TUSCALOOSA				
1N01 CM87267-00	BAKER, DAVID C		SYNTHESIS OF CONGENERS & PRODRUGS OF ANTI-AIDS COMPOUNDS	142,492
INSTITUTION TOTAL	1	142,492		
CITY TOTAL	1	142,492		
STATE TOTAL	8	4,749,380		
CALIFORNIA				
BELMONT				
NORTHERN CALIFORNIA CANCER CENTER				
1N01 CM87154-00	CARTER, STEPHEN K		ADJUVANT CHEMOTHERAPY IN HEAD AND NECK CARCINOMA	177,814
INSTITUTION TOTAL	1	177,814		
CITY TOTAL	1	177,814		
BERKELEY				
CALIFORNIA PUBLIC HEALTH FOUNDATION				
1N01 AI82693-00	SHEPPARD, HAYNES		HUMAN IMMUNODEFICIENCY VIRUS NUETRALIZING ANTIBODIES	211,134
INSTITUTION TOTAL	1	211,134		
LEXICAL TECHNOLOGY, INC.				
1N01 LM83512-00	BLOIS, MARSDEN S		UNIFIED MEDICAL LANGUAGE SYSTEM SUPPORT	577,095
INSTITUTION TOTAL	1	577,095		

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RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR		SCOPE OF WORK	DOLLARS AWARDED
CALIFORNIA				
BERKELEY				
UNIVERSITY OF CALIFORNIA AT BERKELEY				
1N01 AI82515-00	WINKELSTEIN, WARREN		NATURAL HISTORY OF AIDS IN HOMOSEXUAL MEN	1,434,570
INSTITUTION TOTAL	1	1,434,570		
CITY TOTAL	3	2,222,799		
DAVIS				
UNIVERSITY OF CALIFORNIA AT DAVIS				
1N01 HD82909-00	HENDRICK, ANDREW G		MAINTENANCE OF A NON-HUMAN PRIMATE BREEDING COLONY	443,076
INSTITUTION TOTAL	1	443,076		
CITY TOTAL	1	443,076		
OXNARD				
GOULD, INC.--STATHAM INSTRUMENTS DIVISION				
1N01 HV82916-00	CHAMBERS, JACK A		ELECTRICAL ENERGY CONVERTER DEVELOPMENT	1
INSTITUTION TOTAL	1	1		
CITY TOTAL	1	1		
SACRAMENTO				
GENERAL TIRE AND RUBBER COMPANY--AEROJET SOLID PROPULSION COMPANY				
1N01 CM87273-00	OLSEN, ROBERT E		PREPARATION OF ANTI-AIDS BULK DRUGS FOR CLINICAL TRIALS	399,975
INSTITUTION TOTAL	1	399,975		
CITY TOTAL	1	399,975		
SAN FRANCISCO				
SAN FRANCISCO MEDICAL SOCIETY				
1N01 AI82547-00	PERKINS, HERBERT A		REFERENCE HLA LABORATORIES	24,813
INSTITUTION TOTAL	1	24,813		
CITY TOTAL	1	24,813		
STATE TOTAL	8	3,268,478		
CONNECTICUT				
NEW HAVEN				
YALE UNIVERSITY				
1N01 LM83516-00	MILLER, PERRY L		UNIFIED MEDICAL LANGUAGE SYSTEM (UMLS) SUPPORT	165,197

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CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
INSTITUTION TOTAL	1	165,197	
CITY TOTAL	1	165,197	
STATE TOTAL	1	165,197	
DIST OF COL			
WASHINGTON			
GEORGETOWN UNIVERSITY			
1N01 AI82514-00	JOHNSON, ARMEAD	SCREENING, CHARACTERIZATION AND ACQUISITION OF REGENTS	203,801
1N01 LM83522-00	WALTERS, LEROY	SUPPORT FOR THE BIOETHICSLINE DATABASE	300,000
INSTITUTION TOTAL	2	503,801	
NATIONAL ACADEMY OF SCIENCES			
1N01 OD82104-00	BULGER, RUTH E	STUDY OF THE NIH INTRAMURAL RESEARCH PROGRAM	281,600
INSTITUTION TOTAL	1	281,600	
URBAN INSTITUTE			
1N01 DK82234-00	HELD, J PHILIP	END STAGE RENAL DISEASE DATA SYSTEM	807,574
INSTITUTION TOTAL	1	807,574	
CITY TOTAL	4	1,592,975	
STATE TOTAL	4	1,592,975	
FLORIDA			
MIAMI			
UNIVERSITY OF MIAMI			
1N01 CM87230-00	ALTMAN, NORMAN H	OPERATION OF AN ANIMAL DISEASE DIAGNOSTIC LABORATORY	107,243
INSTITUTION TOTAL	1	107,243	
CITY TOTAL	1	107,243	
TAMPA			
STATE UNIVERSITY SYSTEM OF FLORIDA--UNIVERSITY OF SOUTH FLORIDA			
1N01 CM87220-00	ENDICOTT, JAMES N	CHEMOTHERAPY IN HEAD AND NECK SQUAMOUS CARCINOMA	70,002
INSTITUTION TOTAL	1	70,002	
CITY TOTAL	1	70,002	
STATE TOTAL	2	177,245	

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RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR		SCOPE OF WORK	DOLLARS AWARDED
GEORGIA				
ATLANTA				
EMORY UNIVERSITY				
1N01 HD82818-00	HALL, W DALLAS		RISK OF DIABETES FROM STEROID CONTRACEPTIVES	53,400
1N01 AI82690-00	SCHULTZ, JANE		ALLOANTISERA RECOGNIZING MAJOR HISTOCOMPAT COMPLEX	144,161
INSTITUTION TOTAL	2	197,561		
UNIVERSITY SYSTEM OF GEORGIA--GEORGIA INSTITUTE OF TECHNOLOGY				
1N01 CM87269-00	ZALKOW, LEON H		SYNTHESIS OF CONGENERS & PRODRUGS OF ANTI-AIDS COMPOUNDS	208,936
INSTITUTION TOTAL	1	208,936		
CITY TOTAL	3	406,497		
STATE TOTAL	3	406,497		
ILLINOIS				
CHICAGO				
UNIVERSITY OF CHICAGO				
1N01 HD82829-00	HERBST, ARTHUR L		LONG-TERM EFFECTS OF DIETHYLSTILBESTROL DURING PREGNANCY	295,157
INSTITUTION TOTAL	1	295,157		
UNIVERSITY OF ILLINOIS AT CHICAGO				
1N01 CM87226-00	FARNSWORTH, NORMAN R		ANTI-AIDS ACTIVITY	149,999
1N01 AI82505-00	FOX, HAROLD E		PERINATAL TRANSMISSION OF HIV AND RETROVIRAL INFECTIONS	348,217
INSTITUTION TOTAL	2	498,216		
CITY TOTAL	3	793,373		
STATE TOTAL	3	793,373		
INDIANA				
WEST LAFAYETTE				
PURDUE UNIVERSITY WEST LAFAYETTE				
1N01 CM87268-00	CUSHMAN, MARK		SYNTHESIS OF CONGENERS AND PRODRUGS--ANTI-AIDS	156,262
INSTITUTION TOTAL	1	156,262		
CITY TOTAL	1	156,262		
STATE TOTAL	1	156,262		

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RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
IOWA			
IOWA CITY			
UNIVERSITY OF IOWA			
1N01 AI82691-00	SCHULTZ, JANE	ALLOANTISERA RECOGNIZING MAJOR HISTOCOMPAT COMPLEX	93,972
INSTITUTION TOTAL	1	93,972	
CITY TOTAL	1	93,972	
STATE TOTAL	1	93,972	
KENTUCKY			
LEXINGTON			
ENVIRONMENTAL HEALTH RESEARCH AND TESTING			
1N01 ES85208-00	GULATI, DUSHYANT K	RODENT BONE MARROW MICRONUCLEUS TESTS	32,102
INSTITUTION TOTAL	1	32,102	
UNIVERSITY OF KENTUCKY			
1N01 AI82511-00	THOMPSON, JOHN S	CLINICAL TRIAL FOR THE USE OF MONOCLONAL ANTIBODIES	296,182
INSTITUTION TOTAL	1	296,182	
CITY TOTAL	2	328,284	
STATE TOTAL	2	328,284	
LOUISIANA			
NEW ORLEANS			
LOUISIANA STATE DEPARTMENT OF HEALTH AND HUMAN RESOURCES--CHARITY HOSPITAL AT NEW ORLEANS			
1N01 AI82556-00	DE JONGH, DAVID S	PROCURE HLA-A, B AND C LOCI AND B CELL ANTISERA	50,071
INSTITUTION TOTAL	1	50,071	
CITY TOTAL	1	50,071	
STATE TOTAL	1	50,071	
MARYLAND			
BALTIMORE			
FEIN-MARQUART ASSOCIATES			
1N01 CM87276-00	MILLER, JAMES	MAINTENANCE OF THE NCI DRUG INFORMATION SYSTEM	263,915
INSTITUTION TOTAL	1	263,915	

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CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
MARYLAND			
BALTIMORE			
SINAI HOSPITAL OF BALTIMORE			
1N01 CP85602-00	NAIR, PADMANABHAN P	DIETARY PATTERNS AND CANCER OF AMERICAN VEGETARIANS	208,909
INSTITUTION TOTAL	1	208,909	
CITY TOTAL	2	472,824	
BETHESDA			
COSTABILE ASSOCIATES			
1N01 LM83524-00	SULLIVAN, CONSTANCE	LIMITED CATALOGING OF LANGUAGE MONOGRAPHS	45,411
INSTITUTION TOTAL	1	45,411	
CITY TOTAL	1	45,411	
COLLEGE PARK			
DIGENE			
1N44 CP85652-00	TAUB, FLOYD	IDENTIFICATION OF HPV BY NON-RADIOACTIVE DNA PROBES	250,000
INSTITUTION TOTAL	1	250,000	
CITY TOTAL	1	250,000	
COLUMBIA			
BENDIX CORPORATION--BENDIX FIELD ENGINEERING CORPORATION			
1N01 LM84716-00	REYNOLDS, WILLIAM K	TECHNICAL SERVICES FOR LHNCBC	116,391
INSTITUTION TOTAL	1	116,391	
WESTINGHOUSE ELECTRIC CORPORATION--HEALTH SYSTEMS DIVISION			
1N01 HV82911-00	SMITH, LAWRENCE, JR	HYPERTENSION CONTROL IN THE WORK SETTING	180,780
INSTITUTION TOTAL	1	180,780	
CITY TOTAL	2	297,171	
IJAMSVILLE			
BIOLOGICAL RESEARCH FACULTY AND FACILITY, INC.			
1N44 CP85648-00	IYPE, P THOMAS	ANTIBODY-MEDIATED DETECTION SYSTEMS FOR ACROLEIN	250,000
INSTITUTION TOTAL	1	250,000	
CITY TOTAL	1	250,000	

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CONTRACT NUMBER	PROJECT DIRECTOR		SCOPE OF WORK	DOLLARS AWARDED
MARYLAND				
KENSINGTON				
TELE SEC				
1N01 LM83523-00	DEMSEY, ANDREA		CONVERSION OF NAME AUTHORITY FILE	92,939
INSTITUTION TOTAL	1	92,939		
CITY TOTAL	1	92,939		
POTOMAC				
EMMES CORPORATION				
1N01 AI82500-00	KOVAK, JOEL		AIDS VACCINE TRIAL DATA COORDINATING AND ANALYSIS CENTER	752,644
INSTITUTION TOTAL	1	752,644		
CITY TOTAL	1	752,644		
ROCKVILLE				
DARYL LABORATORIES, INC.--MICROBIOLOGICAL ASSOCIATES, INC.				
1N01 AI82685-00	FUCCILLO, DAVID A		PRODUCTION OF RETROVIRUS STOCKS FOR AIDS RESEARCH	267,302
1N01 ES85220-00	MULLIGAN, LOUIS T		CHRONIC TOXICITY STUDY OF THEOPHYLLINE	365,364
1N43 ES81002-00	POILEY, JUDITH A		SELECTION PROCEDURE FOR ENHANCING EXPRESSION IN CELLS	49,987
INSTITUTION TOTAL	3	682,653		
DYNAMAC INTERNATIONAL, INC.--DYNAMAC CORPORATION				
1N01 LM83511-00	PAGE, NORBERT P		HAZARDOUS SUBSTANCES DATA BANK	475,000
INSTITUTION TOTAL	1	475,000		
HAZLETON LABORATORIES CORPORATION--GOVERNMENT SERVICES DIVISION				
1N01 ES85191-00	WOLFE, GARY		TOXICITY STUDIES OF METHYLENE BIS (THIOCYANATE)	339,605
INSTITUTION TOTAL	1	339,605		
HEWLETT-PACKARD COMPANY				
1N01 CL82119-00	NOT AVAILABLE		MONITORING UNITS FOR MEDICAL & SURGICAL INTENSIVE CARE	752,000
INSTITUTION TOTAL	1	752,000		
PROSPECT ASSOCIATES, LTD.				
1N01 CN85060-00	STERN, HARRIET		SUPPORT SERVICE FOR DIET/NUTRITION/CANCER PREVENTION	365,244
INSTITUTION TOTAL	1	365,244		

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RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR		SCOPE OF WORK	DOLLARS AWARDED
MARYLAND				
ROCKVILLE				
ROW SCIENCES, INC.				
1N01 LM83518-00	SILVERMAN, JOHN		PROCESSING ELSEVIER CIT/ABS DATA IN THE INDEXING STREAM	93,316
INSTITUTION TOTAL	1	93,316		
SITEK RESEARCH LABORATORIES				
1N01 ES85223-00	THILAGAR, ARULASANAM K		IN VITRO CHO CYTOGENETICS TESTING	190,785
INSTITUTION TOTAL	1	190,785		
TECHNICAL RESOURCES, INC.				
1N01 CM87249-00	JOHNSON, DAVID L		DEVELOPMENTAL THERAPEUTICS PROGRAM	168,447
INSTITUTION TOTAL	1	168,447		
WESTAT, INC.				
1N01 CP85604-00	GARDNER, SUSAN		SUPPORT SERVICES FOR RADIATION AND RELATED STUDIES	1,542,420
INSTITUTION TOTAL	1	1,542,420		
CITY TOTAL	11	4,609,470		
STATE TOTAL	20	6,770,459		
MASSACHUSETTS				
BOSTON				
BOSTON BIOMEDICAL RESEARCH INSTITUTE				
1N01 AI82695-00	LEWIS, FRED A		PRODUCTION AND DELIVERY OF SCHISTOSOMA	128,130
INSTITUTION TOTAL	1	128,130		
BRIGHAM AND WOMEN'S HOSPITAL				
1N01 CB84234-00	ADAMS, DOUGLASS F		DETECT LIVER METASTASES WITH X-RAY TOMOGRAPHY	182,558
1N01 HV82915-00	KASS, EDWARD H		HYPERTENSION DETECTION AND FOLLOW-UP PROGRAM	378,009
1N01 AI82512-00	KIRKMAN, ROBERT		CLINICAL TRIAL FOR THE USE OF MONOCLONAL ANTIBODIES	294,994
1N01 AI82507-00	TUOMALA, RUTH		PERINATAL TRANSMISSION OF HIV AND RELATED RETROVIRUSES	473,220
INSTITUTION TOTAL	4	1,328,781		
MASSACHUSETTS GENERAL HOSPITAL				
1N01 LM83513-00	BARNETT, OCTO		UNIFIED MEDICAL LANGUAGE SYSTEM SUPPORT	311,161
INSTITUTION TOTAL	1	311,161		

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CONTRACT NUMBER	PROJECT DIRECTOR		SCOPE OF WORK	DOLLARS AWARDED
MASSACHUSETTS				
BOSTON				
TPLR, INC.				
1N43 CN85082-00	WOLFF, SCOTT		TOBACCO RELATED DISEASES	50,000
INSTITUTION TOTAL	1	50,000		
CITY TOTAL	7	1,818,072		
CAMBRIDGE				
BOLT BERANEK AND NEWMAN, INC.				
1N01 RR82118-00	CASTLEMAN, PAUL A		TECHNICAL ASSISTANCE FOR THE PROPHET SYSTEM	437,647
INSTITUTION TOTAL	1	437,647		
CITY TOTAL	1	437,647		
FRAMINGHAM				
INTEGRATED GENETICS, INC.				
1N44 CM83717-00	LEMONTT, JEFFREY E		MULTIDRUG RESISTANCE PATTERNS IN HUMAN TUMOR CELLS	250,000
1N44 CP85655-00	SMITH, ALAN E		SPECIFIC ANTIBODIES TO POLYOMA VIRUS TUMOR ANTIGENS	250,000
INSTITUTION TOTAL	2	500,000		
CITY TOTAL	2	500,000		
LEXINGTON				
MEDICAL RESEARCH INTERNATIONAL, INC.				
1N01 HD82910-00	HARTZ, STUART C		HEALTH SURVEILLANCE OF WOMEN TREATED FOR INFERTILITY	364,305
INSTITUTION TOTAL	1	364,305		
CITY TOTAL	1	364,305		
WATERTOWN				
NEW ENGLAND RESEARCH INSTITUTE, INC.				
1N01 HD82908-00	MCKINLAY, SONJA M		COORDINATING CENTER FOR A MULTICENTER STUDY	225,479
INSTITUTION TOTAL	1	225,479		
CITY TOTAL	1	225,479		
STATE TOTAL	12	3,345,503		
MICHIGAN				
ANN ARBOR				
UNIVERSITY OF MICHIGAN AT ANN ARBOR				
1N01 CM87225-00	KRAUSE, CHARLES J		CHEMOTHERAPY IN HEAD AND NECK SQUAMOUS CARCINOMA	133,680

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RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR		SCOPE OF WORK	DOLLARS AWARDED
INSTITUTION TOTAL	1	133,680		
CITY TOTAL	1	133,680		
MICHIGAN				
DETROIT				
CHILDREN'S HOSPITAL OF MICHIGAN				
1N01 CP85645-00	PETERSON, WARD		CELL CULTURE IDENTIFICATION AND CYTOLOGY	414,278
INSTITUTION TOTAL	1	414,278		
CITY TOTAL	1	414,278		
GRAND RAPIDS				
BLODGETT MEMORIAL MEDICAL CENTER				
1N01 AI82692-00	ECKELS, D		ALLOANTISERA RECOGNIZING MAJOR HISTOCOMPAT COMPLEX	173,769
INSTITUTION TOTAL	1	173,769		
CITY TOTAL	1	173,769		
STATE TOTAL	3	721,727		
MISSOURI				
COLUMBIA				
UNIVERSITY OF MISSOURI-COLUMBIA				
1N01 CM87157-00	WAGNER, JOSEPH E		OPERATION OF ANIMAL DISEASE DIAGNOSTIC LABORATORY	76,015
INSTITUTION TOTAL	1	76,015		
CITY TOTAL	1	76,015		
STATE TOTAL	1	76,015		
NEW HAMPSHIRE				
HANOVER				
CREARE, INC.				
1N44 CM87966-00	MILLER, MATTHEW		PORTABLE AND EXTENDED MLAB MODELLING LABORATORY	256,964
INSTITUTION TOTAL	1	256,964		
CITY TOTAL	1	256,964		
STATE TOTAL	1	256,964		

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CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
NEW JERSEY			
NEWARK			
IMMUNOMEDICS, INC.			
1N44 CM87778-00	SUNDORO, WU, ROBERT	MONOCLONAL ANTIBODY CONJUGATES FOR THERAPY AND DIAGNOSIS	250,000
INSTITUTION TOTAL	1	250,000	
CITY TOTAL	1	250,000	
PISCATAWAY			
ANIMAL IDENTIFICATION AND MARKING SYSTEMS, INC.			
1N43 ES81001-00	YACOWITZ, HAROLD	DEVELOPMENT OF HUMANE TATTOO SYSTEM OF SMALL RODENTS	49,871
INSTITUTION TOTAL	1	49,871	
CITY TOTAL	1	49,871	
PRINCETON			
THERADEX SYSTEMS, INC.			
1N01 CM87208-00	ROYDS, ROBERT B	CLINICAL TRIALS MONITORING SERVICE	1,435,834
INSTITUTION TOTAL	1	1,435,834	
CITY TOTAL	1	1,435,834	
STATE TOTAL	3	1,735,705	
NEW YORK			
BUFFALO			
STARKS ASSOCIATES			
1N01 CM87206-00	PAULL, KENNETH D	ACQUIRE CHEMICALS AND DRUGS FOR CANCER CHEMOTHERAPY	187,421
INSTITUTION TOTAL	1	187,421	
STATE UNIVERSITY OF NEW YORK--COLLEGE AT BUFFALO			
1N01 CM87216-00	ANDERSON, WAYNE K	SYNTHESIS OF CONGENERS & PRODRUGS OF ANTI-AIDS COMPOUNDS	158,845
INSTITUTION TOTAL	1	158,845	
T AND B BIOCLONE			
1N44 CM87779-00	KELLEHER, RAYMOND J	MONOCLONAL ANTIBODY CONJUGATES FOR THERAPY AND DIAGNOSIS	250,000
INSTITUTION TOTAL	1	250,000	
CITY TOTAL	3	596,266	

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RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR		SCOPE OF WORK	DOLLARS AWARDED
NEW YORK				
ITHACA				
CORNELL UNIVERSITY ITHACA				
1N01 AI82698-00	TENNANT, BUD C		BREEDING AND EXPERIMENTAL FACILITY FOR WOODCHUCKS	1,498,766
INSTITUTION TOTAL	1	1,498,766		
CITY TOTAL	1	1,498,766		
NEW YORK				
BIO-TECHNOLOGY GENERAL CORPORATION				
1N01 AI82696-00	GORECKI, MARIAN		ANTISERA AND RECOMBINANT PROTEINS FOR RESEARCH IN AIDS	613,093
INSTITUTION TOTAL	1	613,093		
ENZO BIOCHEM, INC.				
1N44 CN85087-00	YANG, HUEY-LANG		BIOTINYLATED DNA PROBE FOR DIAGNOSIS OF CERVICAL CANCER	190,092
INSTITUTION TOTAL	1	190,092		
PRESBYTERIAN HOSPITAL IN NEW YORK				
1N01 AI82506-00	FOX, HAROLD E		PERINATAL TRANSMISSION OF HIV AND RETROVIRAL INFECTIONS	348,217
INSTITUTION TOTAL	1	348,217		
STATE UNIVERSITY OF NEW YORK--HEALTH SCIENCE CENTER AT BROOKLYN				
1N01 AI82699-00	SCHIFFMAN, GERALD		PNEUMOCOCCAL POLYSACCARIDE REFERENCE LABORATORY	261,725
INSTITUTION TOTAL	1	261,725		
CITY TOTAL	4	1,413,127		
ROCHESTER				
PRAXIS BIOLOGICS, INC.				
1N01 AI82689-00	PORRO, MASSIMO		PROTEIN-POLYSACCHARIDE PNEUMOCOCCAL CONJUGATE VACCINES	677,481
INSTITUTION TOTAL	1	677,481		
UNIVERSITY OF ROCHESTER				
1N01 NS82385-00	FEIBEL, JOHN H		COMPREHENSIVE STROKE CENTER	450,470
INSTITUTION TOTAL	1	450,470		
CITY TOTAL	2	1,127,951		

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CONTRACT NUMBER	PROJECT DIRECTOR		SCOPE OF WORK	DOLLARS AWARDED
NEW YORK				
SYRACUSE				
SYRACUSE RESEARCH CORPORATION				
1N01 LM83520-00	HOWARD, PHILLIP		ENVIRONMENTAL FATE AND EXPOSURE INFORMATION	105,571
1N01 ES85218-00	HOWARD, PHILLIP H		SUPPORT FOR CHEMICAL NOMINATION AND SELECTION PROCESS	447,924
INSTITUTION TOTAL	2	553,495		
CITY TOTAL	2	553,495		
STATE TOTAL	12	5,189,605		
NORTH CAROLINA				
RESEARCH TRIANGLE PARK				
INTEGRATED LABORATORY SYSTEMS				
1N01 ES85228-00	BHANDARI, JC		NTP QUALITY ASSURANCE RETROSPECTIVE AUDIT SUPPORT	425,661
1N01 ES85229-00	BHANDARI, JC		NTP QUALITY ASSURANCE RETROSPECTIVE AUDIT SUPPORT	987,388
1N01 ES85209-00	TICE, RAYMOND C		RODENT BONE MARROW MICRONUCLEUS TESTS	54,548
INSTITUTION TOTAL	3	1,467,597		
RESEARCH TRIANGLE INSTITUTE				
1N01 CM87227-00	KEPLER, JOHN A		PREPARATION OF RADIOLABELED ANTI-AIDS COMPOUNDS	455,922
INSTITUTION TOTAL	1	455,922		
SPHINX BIOTECHNOLOGIES CORPORATION				
1N43 ES81003-00	BALLAS, LAWRENCE M		REPORTER ASSAYS FOR TUMOR PROMOTERS	50,000
INSTITUTION TOTAL	1	50,000		
CITY TOTAL	5	1,973,519		
STATE TOTAL	5	1,973,519		
OHIO				
CLEVELAND				
CLEVELAND CLINIC FOUNDATION				
1N01 AI82544-00	BRAUN, WILLIAM E		REFERENCE HLA LABORATORIES	11,737
INSTITUTION TOTAL	1	11,737		
CITY TOTAL	1	11,737		
COLUMBUS				
BATTELLE MEMORIAL INSTITUTE				
1N01 ES85227-00	PETERS, ARTHUR		CHRONIC TOXICITY STUDIES OF SCOPOLAMINE HYDROBROMIDE	446,334

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CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
OHIO			
COLUMBUS			
BATTELLE MEMORIAL INSTITUTE			
1N01 ES85226-00	PETERS, ARTHUR C	CHRONIC TOXICITY STUDIES OF TRIETHANOLAMINE	490,898
INSTITUTION TOTAL	2	937,232	
CITY TOTAL	2	937,232	
STATE TOTAL	3	948,969	
OKLAHOMA			
OKLAHOMA CITY			
UNIVERSITY OF OKLAHOMA HEALTH SCIENCES CENTER			
1N01 DK82232-00	LEE, ELISA T	ANALYSIS OF VASCULAR DISEASES IN DIABETES	132,126
INSTITUTION TOTAL	1	132,126	
CITY TOTAL	1	132,126	
STATE TOTAL	1	132,126	
PENNSYLVANIA			
FLOURTOWN			
JOSEPH V. LAMBERT ASSOCIATES			
1N44 ES81006-00	LAMBERT, JOSEPH V	DEVELOPMENT OF AN IMPROVED FEEDER FOR MICE	150,000
INSTITUTION TOTAL	1	150,000	
CITY TOTAL	1	150,000	
PAOLI			
UNISYS			
1N01 LM83521-00	PASSONNEAU, REBECCA	AUTOMATED ANALYSIS OF BIOMEDICAL TEXT	155,723
INSTITUTION TOTAL	1	155,723	
CITY TOTAL	1	155,723	
PHILADELPHIA			
BIOLOGICAL ABSTRACTS			
1N01 LM83517-00	KIESEL, BRUCE	BIOSIS/TOXLINE COMPONENT	145,840
INSTITUTION TOTAL	1	145,840	

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CONTRACT NUMBER	PROJECT DIRECTOR		SCOPE OF WORK	DOLLARS AWARDED
PENNSYLVANIA				
PHILADELPHIA				
MEDICAL COLLEGE OF PENNSYLVANIA				
1N01 AI82568-00	PAUCKER, KURT		PRODUCTION OF ANTI-SERA TO INTERFERONS	229,545
INSTITUTION TOTAL	1	229,545		
CITY TOTAL	2	375,385		
PITTSBURGH				
UNIVERSITY OF PITTSBURGH AT PITTSBURGH				
1N01 CN85335-00	FISHER, BERNARD		NATIONAL SURGICAL ADJUVANT BREAST PROJECT	481,300
1N01 LM83514-00	MILLER, RANDOLPH		UNIFIED MEDICAL LANGUAGE SYSTEM SUPPORT	133,617
INSTITUTION TOTAL	2	614,917		
CITY TOTAL	2	614,917		
STATE TOTAL	6	1,296,025		
TEXAS				
HOUSTON				
BAYLOR COLLEGE OF MEDICINE				
1N01 HD82828-00	NICHOLS, BUFORD L		HUMAN MILK BANK RESEARCH AND DISTRIBUTION CENTER	260,529
INSTITUTION TOTAL	1	260,529		
CITY TOTAL	1	260,529		
STATE TOTAL	1	260,529		
UTAH				
SALT LAKE CITY				
UTAH STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF UTAH				
1N01 LM83515-00	WARNER, HOMER		UNIFIED MEDICAL LANGUAGE SYSTEM SUPPORT	104,969
INSTITUTION TOTAL	1	104,969		
CITY TOTAL	1	104,969		
STATE TOTAL	1	104,969		
VIRGINIA				
ARLINGTON				
PHOENIX SYSTEMS				
1N01 LM83526-00	PERLMAN, WILLIAM D		SELECTION AND ACQUISITION SUBSYSTEM IMPLEMENTATION	471,011
INSTITUTION TOTAL	1	471,011		

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RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR		SCOPE OF WORK	DOLLARS AWARDED
CITY TOTAL	1	471,011		
VIRGINIA				
MC LEAN				
FLOW GENERAL--FLOW LABORATORIES				
1N01 AI82542-00	MILLER, RODNEY T		REPOSITORY CENTER FOR RESEARCH REAGENTS	443,040
1N01 AI82565-00	SULLIVAN, RUDOLPH R		MAINTENANCE AND BREEDING OF RABBITS	149,714
INSTITUTION TOTAL	2	592,754		
JRB ASSOCIATES				
1N01 CO85383-00	HILDRETH, RICHARD F		TECHNICAL SUPPORT SERVICES FOR THE ICRDB PROGRAM	418,320
INSTITUTION TOTAL	1	418,320		
MITRE CORPORATION				
1N01 LM83519-00	CRAIG, SHEILH		MANAGEMENT REVIEW OF MEDLARS III PROJECT	159,369
INSTITUTION TOTAL	1	159,369		
CITY TOTAL	4	1,170,443		
RESTON				
AMERICAN COLLEGE OF RADIOLOGY				
1N01 CM87175-00	DAVIS, LAWRENCE W		REGISTRY OF RADIATION THERAPY COMPLICATIONS	148,547
1N01 CM87275-00	HANKS, GERALD E		PATTERNS OF CARE STUDY IN RADIATION ONCOLOGY	614,092
1N01 CM87219-00	KRAMER, SIMON		CHEMOTHERAPY IN HEAD AND NECK SQUAMOUS CARCINOMA	210,070
INSTITUTION TOTAL	3	972,709		
CITY TOTAL	3	972,709		
SPRINGFIELD				
G. WELLS AND ASSOCIATES, INC.				
1N01 LM83525-00	WELLS, INA G		LIMITED CATALOGING OF LANGUAGE MONOGRAPHS	35,992
INSTITUTION TOTAL	1	35,992		
CITY TOTAL	1	35,992		
STATE TOTAL	9	2,650,155		
AUSTRALIA				
SYDNEY				
UNIVERSITY OF SYDNEY				
1N01 HD82804-00	BERAL, VALERIE		MALIGNANT MELANOMA AMONG WOMEN ON CONTRACEPTIVE STEROIDS	41,464

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RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR		SCOPE OF WORK	DOLLARS AWARDED
INSTITUTION TOTAL	1	41,464		
CITY TOTAL	1	41,464		
STATE TOTAL	1	41,464		
CANADA				
CHALK RIVER				
ATOMIC ENERGY OF CANADA, LTD.--CHALK RIVER NUCLEAR LABORATORIES				
1N01 CP81002-00	PATERSON, MALCOLM C		DNA REPAIR IN GENETIC SYNDROMES AND HIGH CANCER RISK	78,289
INSTITUTION TOTAL	1	78,289		
CITY TOTAL	1	78,289		
MONTREAL				
MONTREAL HEART INSTITUTE				
1N01 HV82910-00	THEROUX, PIERRE A		CLINICAL CENTER FOR PROPRANOLOL HEART TRIAL	77,361
INSTITUTION TOTAL	1	77,361		
CITY TOTAL	1	77,361		
STATE TOTAL	2	155,650		
CHINA				
PEKING				
CHINESE ACADEMY OF MEDICAL SCIENCES				
1N01 CP85641-00	YIN, SONGNIAN		EPIDEMIOLOGIC STUDY OF BENZENE EXPOSURE IN CHINA	150,656
INSTITUTION TOTAL	1	150,656		
CITY TOTAL	1	150,656		
STATE TOTAL	1	150,656		
NETHERLANDS				
LEIDEN				
STATE UNIVERSITY OF LEIDEN				
1N01 AI82549-00	VAN ROOD, JON J		ACQUISITION OF HOMOZYGOUS TYPING CELLS	54,100
1N01 AI82553-00	VAN ROOD, JON J		ACQUISITION OF HOMOZYGOUS TYPING CELLS	24,400
INSTITUTION TOTAL	2	78,500		
CITY TOTAL	2	78,500		
STATE TOTAL	2	78,500		

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
UNITED KINGDOM			
SLOUGH			
CELLTECH, LTD.			
1N01 AI82697-00	YARRANTON, GEOFF	ANTISERA AND RECOMBINANT PROTEINS FOR RESEARCH IN AIDS	422,929
INSTITUTION TOTAL	1	422,929	
CITY TOTAL	1	422,929	
STATE TOTAL	1	422,929	
TOTAL	119	38,093,203	

NIH
RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR		TITLE OF PROGRAM	DOLLARS AWARDED
ALABAMA				
BIRMINGHAM				
UNIVERSITY OF ALABAMA SYSTEM--UNIVERSITY OF ALABAMA AT BIRMINGHAM				
1T32 HL07631-01A2	BAKER, JOHN R		BASIC AND CLINICAL STUDIES IN ATHEROSCLEROSIS	85,693
INSTITUTION TOTAL	1	85,693		
CITY TOTAL	1	85,693		
STATE TOTAL	1	85,693		
CALIFORNIA				
DAVIS				
UNIVERSITY OF CALIFORNIA AT DAVIS				
1T32 RR07038-01	OSBURN, BENNIE I		LABORATORY MEDICINE TRAINING PROGRAM	56,412
INSTITUTION TOTAL	1	56,412		
CITY TOTAL	1	56,412		
LA JOLLA				
SCRIPPS CLINIC AND RESEARCH FOUNDATION				
1T22 TW00011-01	CARSON, DENNIS A		INTERNATIONAL POSTDOCTORAL RESEARCH IN AIDS	194,670
INSTITUTION TOTAL	1	194,670		
UNIVERSITY OF CALIFORNIA AT SAN DIEGO				
1T32 GM08247-01	HANSBROUGH, JOHN F		BURN/TRAUMA RESEARCH TRAINING GRANT	74,805
INSTITUTION TOTAL	1	74,805		
CITY TOTAL	2	269,475		
LOS ANGELES				
UNIVERSITY OF CALIFORNIA AT LOS ANGELES				
1T22 TW00003-01	FAHEY, JOHN L		SPECIAL INTERNATIONAL POSTDOCTORAL RESEARCH PROGRAM	193,290
INSTITUTION TOTAL	1	193,290		
UNIVERSITY OF SOUTHERN CALIFORNIA				
1T32 AG00159-01	TREAS, JUDITH		DEMOGRAPHY OF AGING	76,756
INSTITUTION TOTAL	1	76,756		
CITY TOTAL	2	270,046		

NIH
RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR		TITLE OF PROGRAM	DOLLARS AWARDED
CALIFORNIA				
SAN FRANCISCO				
UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO				
1T32 DK07573-01	DEBAS, HAILE T		RESEARCH TRAINING IN GASTROINTESTINAL SURGERY	58,968
1T32 GM08258-01	HUNT, THOMAS K		ACADEMIC TRAINING IN TRAUMA AND BURNS	61,569
INSTITUTION TOTAL	2	120,537		
CITY TOTAL	2	120,537		
STATE TOTAL	7	716,470		
COLORADO				
DENVER				
NATIONAL JEWISH CENTER FOR IMMUNOLOGY AND RESPIRATORY MEDICINE				
1T32 HL07670-01	LARSEN, GARY L		ACADEMIC TRAINING IN PEDIATRIC PULMONARY DISEASES	121,833
INSTITUTION TOTAL	1	121,833		
UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO HEALTH SCIENCES CENTER				
1T32 NS07321-01	GILDEN, DONALD H		NEUROVIROLOGY	155,858
INSTITUTION TOTAL	1	155,858		
CITY TOTAL	2	277,691		
STATE TOTAL	2	277,691		
CONNECTICUT				
NEW HAVEN				
YALE UNIVERSITY				
1T32 RR07034-01	JACOBY, ROBERT O		TRAINING PROGRAM IN LABORATORY MEDICINE	75,919
1T32 AG00153-01	KASL, STANISLAV V		RESEARCH TRAINING IN THE EPIDEMIOLOGY OF AGING	157,908
INSTITUTION TOTAL	2	233,827		
CITY TOTAL	2	233,827		
STORRS				
UNIVERSITY OF CONNECTICUT STORRS				
1T32 NS07324-01	LANDMESSER, LYNN T		GRADUATE AND POSTGRADUATE TRAINING IN NEUROBIOLOGY	43,934
INSTITUTION TOTAL	1	43,934		
CITY TOTAL	1	43,934		
STATE TOTAL	3	277,761		

NIH
RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR		TITLE OF PROGRAM	DOLLARS AWARDED
FLORIDA				
MIAMI				
UNIVERSITY OF MIAMI				
1T22 TW00015-01	PARKS, WADE P		SPECIAL POSTDOCTORAL RESEARCH PROGRAM IN AIDS	198,720
INSTITUTION TOTAL	1	198,720		
CITY TOTAL	1	198,720		
STATE TOTAL	1	198,720		
GEORGIA				
ALBANY				
UNIVERSITY SYSTEM OF GEORGIA--ALBANY STATE COLLEGE				
1T34 GM08166-01A2	SYKES, ELLIS E		MINORITY HONORS UNDERGRADUATE RESEARCH TRAINING PROGRAM	130,809
INSTITUTION TOTAL	1	130,809		
CITY TOTAL	1	130,809		
ATLANTA				
UNIVERSITY SYSTEM OF GEORGIA--GEORGIA INSTITUTE OF TECHNOLOGY				
1T32 AG00175-01	SMITH, ANDERSON D		RESEARCH TRAINING IN COGNITIVE AGING	88,701
INSTITUTION TOTAL	1	88,701		
CITY TOTAL	1	88,701		
STATE TOTAL	2	219,510		
ILLINOIS				
CHICAGO				
RUSH-PRESBYTERIAN-ST. LUKE'S MEDICAL CENTER				
1T32 NR07052-01	ZELLER, JANICE M		NURSING CARE OF PERSONS WITH AIDS	60,048
INSTITUTION TOTAL	1	60,048		
UNIVERSITY OF CHICAGO				
1T32 HL07665-01	SKINNER, DAVID B		T-32 RESEARCH TRAINING FOR SURGICAL SCIENTISTS	189,204
INSTITUTION TOTAL	1	189,204		
UNIVERSITY OF ILLINOIS AT CHICAGO				
1T32 RR07037-01	BENNETT, B TAYLOR		DUAL TRACT PROGRAM IN LABORATORY MEDICINE	47,113
INSTITUTION TOTAL	1	47,113		
CITY TOTAL	3	296,365		

NIH
RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR		TITLE OF PROGRAM	DOLLARS AWARDED
STATE TOTAL	3	296,365		
IOWA				
IOWA CITY				
UNIVERSITY OF IOWA				
1T32 AI07343-01	CLARK, ROBERT A		RESEARCH TRAINING IN INFECTIOUS DISEASES	119,945
INSTITUTION TOTAL	1	119,945		
CITY TOTAL	1	119,945		
STATE TOTAL	1	119,945		
KANSAS				
KANSAS CITY				
UNIVERSITY OF KANSAS COLLEGE OF HEALTH SCIENCES AND HOSPITAL				
1T32 HD07366-01	KING, CHARLES R		ADOLESCENT HEALTH AS A MODEL OF PRIMARY CARE	63,110
INSTITUTION TOTAL	1	63,110		
CITY TOTAL	1	63,110		
STATE TOTAL	1	63,110		
MASSACHUSETTS				
BOSTON				
BRIGHAM AND WOMEN'S HOSPITAL				
1T32 AG00158-01	EVANS, DENIS A		EPIDEMIOLOGIC RESEARCH ON AGING	130,856
INSTITUTION TOTAL	1	130,856		
CITY TOTAL	1	130,856		
CAMBRIDGE				
MASSACHUSETTS INSTITUTE OF TECHNOLOGY				
1T32 RR07036-01	FOX, JAMES G		POSTDOCTORAL TRAINING PROGRAM IN LABORATORY MEDICINE	64,205
INSTITUTION TOTAL	1	64,205		
CITY TOTAL	1	64,205		
WORCESTER				
UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL AT WORCESTER				
1T35 HL07648-01A1	HUMPHREYS, ROBERT E		STUDENTS IN HEALTH	43,481
INSTITUTION TOTAL	1	43,481		

NIH
RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR		TITLE OF PROGRAM	DOLLARS AWARDED
CITY TOTAL	1	43,481		
STATE TOTAL	3	238,542		
MINNESOTA				
MINNEAPOLIS				
UNIVERSITY OF MINNESOTA OF MINNEAPOLIS-SAINT PAUL				
1T35 GM08183-01A2	ABDEL-MONEM, MAHMOUD M		SHORT-TERM TRAINING--STUDENTS IN HEALTH PROFESSIONS	13,044
1T32 GM08244-01	FURCHT, LEO T		MEDICAL SCIENTIST TRAINING PROGRAM	35,904
1T32 DE07181-01	LOUPE, MICHAEL J		POSTDOCTORAL TRAINING IN PRIMARY CARE RESEARCH	158,496
INSTITUTION TOTAL	3	207,444		
CITY TOTAL	3	207,444		
STATE TOTAL	3	207,444		
MISSOURI				
SAINT LOUIS				
WASHINGTON UNIVERSITY				
1T32 CA09621-01	WELLS, SAMUEL A JR		SURGICAL ONCOLOGY TRAINING GRANT	187,153
INSTITUTION TOTAL	1	187,153		
CITY TOTAL	1	187,153		
STATE TOTAL	1	187,153		
MONTANA				
BOZEMAN				
MONTANA UNIVERSITY SYSTEM--MONTANA STATE UNIVERSITY				
1T34 GM08263-01	YOUNG, DAVID M		MINORITY ACCESS TO RESEARCH CAREERS PROGRAM	107,568
INSTITUTION TOTAL	1	107,568		
CITY TOTAL	1	107,568		
STATE TOTAL	1	107,568		
NEW YORK				
ITHACA				
CORNELL UNIVERSITY ITHACA				
1T32 GM08210-01A1	SHARP, GEOFFREY W		BIOPHYSICAL AND BIOCHEMICAL PHARMACOLOGY	35,254
INSTITUTION TOTAL	1	35,254		
CITY TOTAL	1	35,254		

NIH
RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR		TITLE OF PROGRAM	DOLLARS AWARDED
NEW YORK				
NEW YORK				
ROCKEFELLER UNIVERSITY				
1T32 RR07044-01	STARK, DENNIS M		VETERINARY SCIENTIST TRAINING PROGRAM	72,970
INSTITUTION TOTAL	1	72,970		
CITY TOTAL	1	72,970		
ROCHESTER				
UNIVERSITY OF ROCHESTER				
1T32 HD07360-01	HOEKELMAN, ROBERT A		GENERAL PEDIATRICS ACADEMIC FELLOWSHIP TRAINING PROGRAM	91,140
1T35 DE07189-01	TABAK, LAWRENCE A		SHORT-TERM TRAINING--HEALTH PROFESSIONAL SCHOOL	10,870
INSTITUTION TOTAL	2	102,010		
CITY TOTAL	2	102,010		
STATE TOTAL	4	210,234		
NORTH CAROLINA				
CHAPEL HILL				
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL				
1T32 HD07361-01	LODA, FRANK A		RESEARCH TRAINING GRANT IN PRIMARY MEDICAL CARE	203,562
1T32 AG00155-01	UDRY, J RICHARD		DEMOGRAPHY OF AGING IN THE LIFE COURSE	36,366
INSTITUTION TOTAL	2	239,928		
CITY TOTAL	2	239,928		
DURHAM				
DUKE UNIVERSITY				
1T32 HL07671-01	SABISTON, DAVID C, JR		ACADEMIC SURGICAL RESEARCH TRAINING PROGRAM	85,225
1T32 DK07568-01	TAYLOR, IAN L		DUKE TRAINING GRANT IN DIGESTIVE DISEASES AND NUTRITION	61,878
INSTITUTION TOTAL	2	147,103		
CITY TOTAL	2	147,103		
RALEIGH				
UNIVERSITY OF NORTH CAROLINA SYSTEM--NORTH CAROLINA STATE UNIVERSITY AT RALEIGH				
1T32 AG00173-01	CLARK, ROBERT L		DOCTORAL TRAINING IN ECONOMICS OF AGING	20,472
INSTITUTION TOTAL	1	20,472		
CITY TOTAL	1	20,472		
STATE TOTAL	5	407,503		

NIH
RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR		TITLE OF PROGRAM	DOLLARS AWARDED
OHIO				
CINCINNATI				
UNIVERSITY OF CINCINNATI AT CINCINNATI				
1T32 ES07250-01	ALBERT, ROY E		ENVIRONMENTAL CARCINOGENESIS AND MUTAGENESIS	181,466
INSTITUTION TOTAL	1	181,466		
CITY TOTAL	1	181,466		
CLEVELAND				
CASE WESTERN RESERVE UNIVERSITY				
1T32 HL07653-01A2	SCARPA, ANTONIO		CLEVELAND TRAINING PROGRAM IN CARDIOVASCULAR RESEARCH	102,372
INSTITUTION TOTAL	1	102,372		
CITY TOTAL	1	102,372		
STATE TOTAL	2	283,838		
OKLAHOMA				
OKLAHOMA CITY				
OKLAHOMA MEDICAL RESEARCH FOUNDATION				
1T32 GM08237-01	HINSHAW, LERNER B		SEPTIC SHOCK AND TISSUE INJURY	60,484
INSTITUTION TOTAL	1	60,484		
CITY TOTAL	1	60,484		
STATE TOTAL	1	60,484		
PENNSYLVANIA				
PHILADELPHIA				
UNIVERSITY OF PENNSYLVANIA				
1T32 RR07032-01A1	ROZMIAREK, HARRY		POSTDOCTORAL TRAINING IN LABORATORY MEDICINE	89,160
INSTITUTION TOTAL	1	89,160		
CITY TOTAL	1	89,160		
STATE TOTAL	1	89,160		
RHODE ISLAND				
PAWTUCKET				
MEMORIAL HOSPITAL				
1T32 HL07662-01	HOPPIN, FREDERIC G, JR		TRAINING PROGRAM IN PATHOPHYSIOLOGY OF PULMONARY DISEASE	60,863
INSTITUTION TOTAL	1	60,863		

NIH
RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR		TITLE OF PROGRAM	DOLLARS AWARDED
CITY TOTAL	1	60,863		
STATE TOTAL	1	60,863		
TENNESSEE				
MEMPHIS				
UNIVERSITY OF TENNESSEE SYSTEM--UNIVERSITY OF TENNESSEE CENTER FOR THE HEALTH SCIENCES				
1T32 HL07641-01A1	HEIMBERG, MURRAY		LIPID LIPOPROTEIN METABOLISM AND CARDIOVASCULAR DISEASE	91,559
INSTITUTION TOTAL	1	91,559		
CITY TOTAL	1	91,559		
STATE TOTAL	1	91,559		
TEXAS				
HOUSTON				
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS SYSTEM CANCER CENTER				
1T32 CA09611-01	ROTH, JACK A		TRAINING OF ACADEMIC THORACIC SURGICAL ONCOLOGISTS	100,719
1T32 CA09623-01	WHALTON, TAYLOR J		TRAINING OF ACADEMIC GYNECOLOGIC ONCOLOGISTS	146,831
INSTITUTION TOTAL	2	247,550		
CITY TOTAL	2	247,550		
STATE TOTAL	2	247,550		
UTAH				
SALT LAKE CITY				
UTAH STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF UTAH				
1T32 CA09602-01	DETHLEFSEN, LYLE A		MULTIDISCIPLINARY BASIC CANCER RESEARCH TRAINING	109,456
1T32 HL07636-01A2	HOIDAL, JOHN R		CELLULAR AND PHYSIOLOGIC RESPONSES IN LUNG DISEASE	138,740
INSTITUTION TOTAL	2	248,196		
CITY TOTAL	2	248,196		
STATE TOTAL	2	248,196		
VERMONT				
BURLINGTON				
UNIVERSITY OF VERMONT AND STATE AGRICULTURAL COLLEGE				
1T32 HL07647-01A1	LE WINTER, MARTIN M		POST-DOCTORAL CARDIOVASCULAR RESEARCH TRAINING PROGRAM	70,297
INSTITUTION TOTAL	1	70,297		
CITY TOTAL	1	70,297		

NIH
RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
STATE TOTAL	1	70,297	
WISCONSIN			
MILWAUKEE			
MARQUETTE UNIVERSITY			
1T35 DE07174-01	KLITGAARD, HOWARD M	SHORT-TERM TRAINING--HEALTH PROFESSIONAL SCHOOL	8,696
INSTITUTION TOTAL	1	8,696	
CITY TOTAL	1	8,696	
STATE TOTAL	1	8,696	
TOTAL	50	4,774,352	

NIH
MEDICAL LIBRARY GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
GEORGIA			
DALTON			
HAMILTON MEDICAL CENTER			
1G07 LM04831-01	REXFORD, LINDA	MEDICAL LIBRARY RESOURCE IMPROVEMENT	4,000
INSTITUTION TOTAL	1	4,000	
CITY TOTAL	1	4,000	
STATE TOTAL	1	4,000	
PENNSYLVANIA			
PITTSBURGH			
UNIVERSITY OF PITTSBURGH AT PITTSBURGH			
1G08 LM04869-01	VRIES, JOHN K	IAIMS PLANNING AT THE UNIVERSITY OF PITTSBURGH	59,337
INSTITUTION TOTAL	1	59,337	
CITY TOTAL	1	59,337	
STATE TOTAL	1	59,337	
WASHINGTON			
SEATTLE			
BALLARD COMMUNITY HOSPITAL			
1G07 LM04832-01	MURRAY, KATHLEEN	MEDICAL LIBRARY RESOURCE IMPROVEMENT	4,118
INSTITUTION TOTAL	1	4,118	
CITY TOTAL	1	4,118	
STATE TOTAL	1	4,118	
TOTAL	3	67,455	

NIH
COOPERATIVE AGREEMENTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA			
LIVERMORE			
UNIVERSITY OF CALIFORNIA-LAWRENCE LIVERMORE NATIONAL LABORATORY			
1U01 CA48518-01	JENSEN, RONALD H	GLYCOPHORIN A-BASED ASSAY OF SOMATIC CELL MUTATIONS	252,324
1U01 CA48446-01	VANDERLAAN, MARTIN	BIOCHEMICAL MEASURES OF EXPOSURE TO DIETARY CARCINOGENS	339,968
INSTITUTION TOTAL	2	592,292	
CITY TOTAL	2	592,292	
OAKLAND			
KAISER FOUNDATION HOSPITALS--KAISER FOUNDATION RESEARCH INSTITUTE			
1U01 AG07670-01	HORNBROOK, MARK C	CONTINUED EFFECTS OF A FALLS PREVENTION PROGRAM	134,637
INSTITUTION TOTAL	1	134,637	
CITY TOTAL	1	134,637	
STATE TOTAL	3	726,929	
FLORIDA			
CORAL GABLES			
UNIVERSITY OF MIAMI			
1U01 HL41335-01	SCHNEIDERMAN, NEIL	ASSESSING CARDIOVASCULAR REACTIVITY IN HUMAN POPULATIONS	200,331
INSTITUTION TOTAL	1	200,331	
CITY TOTAL	1	200,331	
STATE TOTAL	1	200,331	
NEW YORK			
VALHALLA			
NEW YORK MEDICAL COLLEGE			
1U01 CA46906-01	BLACK, MAURICE M	BREAST CANCER--SPECIFIC CELLULAR IMMUNITY AND BEHAVIOR	457,196
INSTITUTION TOTAL	1	457,196	
CITY TOTAL	1	457,196	
STATE TOTAL	1	457,196	
NORTH CAROLINA			
CHAPEL HILL			
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL			
1U10 CA42782-01A1	COOPER, HERBERT A	COLLABORATIVE STUDIES WITH THE CHILDREN'S CANCER STUDY	37,961
INSTITUTION TOTAL	1	37,961	

NIH
COOPERATIVE AGREEMENTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	37,961	
STATE TOTAL	1	37,961	
PENNSYLVANIA			
PITTSBURGH			
UNIVERSITY OF PITTSBURGH AT PITTSBURGH			
1U01 DK40509-01	CAGGIULA, ARLENE W	NUTRITION COORDINATING CENTER	152,990
1U01 HL41340-01	JENNINGS, J RICHARD	DIFFERENTIAL REACTIVITY RISK FACTOR ASSESSMENT	213,608
INSTITUTION TOTAL	2	366,598	
CITY TOTAL	2	366,598	
STATE TOTAL	2	366,598	
WASHINGTON			
SEATTLE			
FRED HUTCHINSON CANCER RESEARCH CENTER			
1U01 CA48370-01	KAKAR, FAIZULLAH	CARNITINE AS A BIOCHEMICAL MARKER OF FAT INTAKE	119,513
INSTITUTION TOTAL	1	119,513	
CITY TOTAL	1	119,513	
STATE TOTAL	1	119,513	
FRANCE			
CRETEIL			
UNIVERSITY OF PARIS XII			
1U01 EY06815-01A2	COSCAS, GABRIEL J	CENTRAL VEIN OCCLUSION STUDY PARTICIPATING CENTER	67,635
INSTITUTION TOTAL	1	67,635	
CITY TOTAL	1	67,635	
LYON			
WORLD HEALTH ORGANIZATION--INTERNATIONAL AGENCY FOR RESEARCH ON CANCER			
1U01 CA48473-01	SHUKER, DAVID E G	EXCRETED ALKYL PURINES AS MARKERS OF IN VIVO DNA DAMAGE	70,987
INSTITUTION TOTAL	1	70,987	
CITY TOTAL	1	70,987	
STATE TOTAL	2	138,622	
TOTAL	11	2,047,150	

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
ALABAMA		
BIRMINGHAM		
UNIVERSITY OF ALABAMA SYSTEM--UNIVERSITY OF ALABAMA AT BIRMINGHAM		
1F32 HL07790-01	BREDLE, DONALD L	PHYSIOLOGY
1F32 GM12407-01	MAYNE, KATHARINE M	BACTERIOLOGY
1F32 HD07069-01A1	ROBINSON, DOUGLAS H	PHYSIOLOGY
INSTITUTION TOTAL	3	
CITY TOTAL	3	
MOBILE		
UNIVERSITY OF SOUTH ALABAMA		
1F32 ES05446-01	LE DOUX, SUSAN P	ENVIRONMENTAL TOXICOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	4	
ARIZONA		
TUCSON		
UNIVERSITY OF ARIZONA		
1F32 HL07839-01	OVERTON, J MICHAEL	PHARMACOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	1	
CALIFORNIA		
BERKELEY		
UNIVERSITY OF CALIFORNIA AT BERKELEY		
1F05 TW04147-01	DUPLAY, PASCALE	IMMUNOLOGY
1F32 GM12632-01	FLESSEL, MONICA C	CELL BIOLOGY
1F32 AG05466-01	LARSEN, ULLA M	DEMOGRAPHY OR POPULATION DYNAMICS
1F32 NS08461-01	RYDEL, RUSSELL E	GENETICS
1F32 DK08188-01	SNOWBERGER, ELISABETH A	ENDOCRINOLOGY
1F32 GM12505-01	WALDROP, GROVER L	BIOCHEMISTRY
INSTITUTION TOTAL	6	
CITY TOTAL	6	

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
CALIFORNIA		
IRVINE		
UNIVERSITY OF CALIFORNIA AT IRVINE		
1F05 TW04089-01	RAUSELL, ESTRELLA	NEUROBIOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
LA JOLLA		
SALK INSTITUTE FOR BIOLOGICAL STUDIES		
1F05 TW04135-01	BULL, PAULINA	CELL BIOLOGY
1F32 CA08585-01	RANSONE, LYNN J	DEVELOPMENTAL BIOLOGY
INSTITUTION TOTAL	2	
SCRIPPS CLINIC AND RESEARCH FOUNDATION		
1F05 TW04073-01	ABRAHAM, LAWRENCE J	MOLECULAR BIOLOGY
INSTITUTION TOTAL	1	
UNIVERSITY OF CALIFORNIA AT SAN DIEGO		
1F32 EY06119-01	GREENBERG, DANIEL R	CELL BIOLOGY
1F32 DK08143-01	GUISE, JEFFREY W	ENDOCRINOLOGY
1F32 GM12551-01	KLEIN, ELLIOTT S	ENDOCRINOLOGY
1F32 AI07804-01	PAMER, ERIC G	INTERNAL MEDICINE
1F32 GM12202-01A1	REYNOLDS, LAURE J	BIOCHEMISTRY
1F05 TW04095-01	YLA-HERTTUALA, SEPPO	CELL BIOLOGY
INSTITUTION TOTAL	6	
CITY TOTAL	9	
LOS ANGELES		
UNIVERSITY OF CALIFORNIA AT LOS ANGELES		
1F32 AI07915-01	BYRD, THOMAS F	INTERNAL MEDICINE
1F32 HL07796-01	CONNELLY, CAROLINE A	PHYSIOLOGY
1F32 AG05451-01	MITRUSHINA, MAURA N	CLINICAL AND COUNSELING PSYCHOLOGY
INSTITUTION TOTAL	3	
UNIVERSITY OF SOUTHERN CALIFORNIA		
1F32 DK08141-01	HENSLEY, CHARLES B	PHYSIOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	4	

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
CALIFORNIA		
PASADENA		
CALIFORNIA INSTITUTE OF TECHNOLOGY		
1F32 GM12558-01	HORNE, DAVID A	ORGANIC CHEMISTRY
1F32 GM12544-01	MC PHEETERS, DAVID S	BIOCHEMISTRY
1F32 GM12683-01	VIDA, THOMAS A	MOLECULAR BIOLOGY
INSTITUTION TOTAL	3	
CITY TOTAL	3	
SAN DIEGO		
U.S. VETERANS ADMINISTRATION MEDICAL CENTER		
1F05 TW04126-01	STYF, JORMA R	PHYSIOLOGY
INSTITUTION TOTAL	1	
UNIVERSITY OF SAN DIEGO		
1F31 NR06240-01	LATHAM, CHRISTINE L	SOCIAL/BEHAVIORAL SCIENCES
INSTITUTION TOTAL	1	
CITY TOTAL	2	
SAN FRANCISCO		
UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO		
1F32 HL07889-01	DUNCAN, BRIAN W	TERATOLOGY
1F32 NS08387-01	GRIMES, MARK L	ENDOCRINOLOGY
1F05 TW04081-01	GROTMOL, TOM	PHYSIOLOGY
1F32 HL07813-01	GUNN, MICHAEL D	MOLECULAR BIOLOGY
1F32 HL07737-01A1	HARRIS, HOBART W	NUTRITION
1F32 GM12584-01	PHILLIPS, MARGARET A	ENDOCRINOLOGY
1F05 TW04158-01	RAFAELOFF, RONIT	MOLECULAR BIOLOGY
1F31 NR06266-01	SMITH, LEE I	NURSING
1F32 DK08169-01	TURNER, TIMOTHY	DEVELOPMENTAL BIOLOGY
1F32 HL07868-01	VAN HARE, GEORGE F	PEDIATRIC CARDIOLOGY
1F32 GM12671-01	YOSHINAGA, STEVEN K	BIOCHEMISTRY
1F32 NS08490-01	ZALUTSKY, ROBERT A	NEUROBIOLOGY
INSTITUTION TOTAL	12	
CITY TOTAL	12	
STANFORD		
STANFORD UNIVERSITY		
1F32 GM12506-01	CHASE, BRUCE A	GENETICS

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RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
CALIFORNIA		
STANFORD		
STANFORD UNIVERSITY		
1F32 GM12588-01	FOREMAN, PAMELA K	MOLECULAR BIOLOGY
1F32 AI07881-01	HILL, BETH L	CELL BIOLOGY
1F32 GM11924-01A1	JANECKI, MELANIE C	MOLECULAR BIOLOGY
1F32 HL07827-01	LYONS, GARY E	MOLECULAR BIOLOGY
1F32 GM12634-01	ONG, LINDA J	NEUROBIOLOGY
1F32 DK08176-01	PARK, DANIEL C	PHYSIOLOGY
1F32 NS08442-01	REYNOLDS, ELAINE R	NEUROBIOLOGY
1F32 NS08443-01	WELCHER, ANDREW A	ENDOCRINOLOGY
1F32 AG05460-01	WOODWARD, STEVEN H	PHYSIOLOGICAL PSYCHOLOGY AND PSYCHOBIOLOGY
INSTITUTION TOTAL	10	
CITY TOTAL	10	
STATE TOTAL	47	
COLORADO		
DENVER		
ELEANOR ROOSEVELT INSTITUTE FOR CANCER RESEARCH		
1F32 GM12418-01	BARTON, JEFFREY W	MOLECULAR BIOLOGY
INSTITUTION TOTAL	1	
UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO HEALTH SCIENCES CENTER		
1F32 GM12619-01	GOLD, STUART H	MOLECULAR BIOLOGY
1F32 NR06270-01	HUCKSTADT, ALICIA A	NURSING
1F32 GM12571-01	HUGHES JR, ADREN J	BIOCHEMISTRY
1F32 NS08493-01	MCCARTHY, WILLIAM A JR	NEUROBIOLOGY
1F32 DK08250-01	SAMUELS, MARY H	PHYSIOLOGY
1F32 DK08043-01A1	VEIS, JUDITH H	PHYSIOLOGY
INSTITUTION TOTAL	6	
CITY TOTAL	7	
STATE TOTAL	7	
CONNECTICUT		
NEW HAVEN		
YALE UNIVERSITY		
1F32 NS08431-01	CHAPMAN, PAUL F	NEUROBIOLOGY
1F32 CA08402-01	GARDINER, EDITH M	CELL BIOLOGY

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RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
CONNECTICUT		
NEW HAVEN		
YALE UNIVERSITY		
1F32 HL07875-01	HEDBERG, PRISCILLA	INTERNAL MEDICINE
1F32 DK08146-01	MARINO, CHRISTOPHER R	CELL BIOLOGY
1F05 TW04145-01	NILSSON, L OLA	PHYSIOLOGY
1F32 HD07035-01A1	SPEER, SHARI R	PSYCHOLOGY OF LEARNING
1F32 CA08569-01	SULIKOWSKI, GARY A	ORGANIC CHEMISTRY
1F05 TW04079-01	TAHARA, TAKAHIRO	HUMAN GENETICS
INSTITUTION TOTAL	8	
CITY TOTAL	8	
STATE TOTAL	8	
DIST OF COL		
WASHINGTON		
MEDLANTIC HEALTHCARE GROUP--MEDLANTIC RESEARCH FOUNDATION		
1F05 TW04182-01	TORNOCI, LASZLO L	PHYSIOLOGY
INSTITUTION TOTAL	1	
MEDLANTIC HEALTHCARE GROUP--NATIONAL REHABILITATION HOSPITAL		
1F32 AG05447-01	SCHEER, JESSICA	GENERAL SOCIAL SCIENCES AND RELATED DISCIPLINES
INSTITUTION TOTAL	1	
CITY TOTAL	2	
STATE TOTAL	2	
FLORIDA		
GAINESVILLE		
STATE UNIVERSITY SYSTEM OF FLORIDA--UNIVERSITY OF FLORIDA		
1F32 DK08205-01	GOLDENRING, JAMES R	CELL BIOLOGY
1F32 DK08179-01	TRUMBO, PAULA R	BIOCHEMISTRY
1F32 HL07820-01	VISNER, GARY A	PEDIATRIC PULMONARY DISEASE
INSTITUTION TOTAL	3	
CITY TOTAL	3	
STATE TOTAL	3	

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RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
GEORGIA		
ATHENS		
UNIVERSITY SYSTEM OF GEORGIA--UNIVERSITY OF GEORGIA		
1F32 ES05453-01	ALEO, MICHAEL D	ENVIRONMENTAL TOXICOLOGY
1F32 GM12626-01	CONNER, TIMOTHY W	MOLECULAR BIOLOGY
INSTITUTION TOTAL	2	
CITY TOTAL	2	
ATLANTA		
EMORY UNIVERSITY		
1F32 CA08544-01	DUERKSEN-HUGHES, PENELOPE J	IMMUNOLOGY
INSTITUTION TOTAL	1	
UNIVERSITY SYSTEM OF GEORGIA--GEORGIA STATE UNIVERSITY		
1F32 NS08458-01	LEWINE, JEFFREY D	PHYSIOLOGICAL PSYCHOLOGY AND PSYCHOBIOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	2	
STATE TOTAL	4	
ILLINOIS		
CHICAGO		
NORTHWESTERN UNIVERSITY		
1F32 DK08212-01	JACOB, POTHEN	PHYSIOLOGY
INSTITUTION TOTAL	1	
UNIVERSITY OF CHICAGO		
1F32 HL07863-01	BROFMAN, JOHN D	PULMONARY DISEASES
1F32 CA08270-01	FUCHS-YOUNG, ROBIN S	ENDOCRINOLOGY
1F05 TW04175-01	GAO, QIAN	VIROLOGY
1F32 HL07722-01	WATOWICH, STANLEY J	MOLECULAR BIOLOGY
INSTITUTION TOTAL	4	
UNIVERSITY OF ILLINOIS AT CHICAGO		
1F32 GM12687-01	ACKERMAN, SUSAN L	GENETICS
1F31 NR06231-01	FISHER, MARLENE R	NURSING
1F31 NR06191-01A1	MAIKLER, VIRGINIA E	NURSING
1F06 TW01380-01	MORRISON, DONALD A	MOLECULAR BIOLOGY
INSTITUTION TOTAL	4	

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RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
CITY TOTAL	9	
STATE TOTAL	9	
INDIANA		
BLOOMINGTON		
INDIANA UNIVERSITY AT BLOOMINGTON		
1F32 GM12495-01	WRAY, GREGORY A	MOLECULAR BIOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
INDIANAPOLIS		
INDIANA UNIVERSITY-PURDUE UNIVERSITY AT INDIANAPOLIS		
1F05 TW04067-01	HARATS, NOAM B	EXPERIMENTAL PATHOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	2	
IOWA		
IOWA CITY		
UNIVERSITY OF IOWA		
1F32 HL07793-01	KAPUSTA, DANIEL R	BIOCHEMISTRY
1F32 HL07750-01A1	PETERS, KEVIN G	PHYSIOLOGY
1F32 HL07887-01	STEIN, MICHAEL A	PHYSIOLOGY
1F32 HL07886-01	WEISS, ROBERT M	PHYSIOLOGY
1F32 HL07834-01	WENDT, DAVID J	PHYSIOLOGY
INSTITUTION TOTAL	5	
CITY TOTAL	5	
STATE TOTAL	5	
KENTUCKY		
LEXINGTON		
UNIVERSITY OF KENTUCKY		
1F32 GM12690-01	JONES, WALTER K	MOLECULAR BIOLOGY
1F31 NR06268-01	KIERNAN, BARBARA S	NURSING
INSTITUTION TOTAL	2	
CITY TOTAL	2	

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RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
KENTUCKY		
LOUISVILLE		
UNIVERSITY OF LOUISVILLE		
1F32 EY06048-01A1	BURNS, FRANK R	BIOCHEMISTRY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	3	
MAINE		
BAR HARBOR		
JACKSON LABORATORY		
1F32 NS08483-01	BOYER, BERT B	MOLECULAR BIOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	1	
MARYLAND		
BALTIMORE		
JOHNS HOPKINS UNIVERSITY		
1F05 TW04165-01	GOLDMAN, SERGE	NEUROBIOLOGY
1F32 HL07764-01	KELLY, LAURIE J	ENVIRONMENTAL ENGINEERING: PHYSIOLOGY
1F32 NS08459-01	LEVIN, LISA H	PHYSIOLOGY
1F05 TW04050-01	MARTIKAINEN, PAULA M	ANATOMY
1F32 GM12580-01	PAIDAS, CHARLES N	PHYSIOLOGY
1F32 GM12512-01	STITES, WESLEY E	MOLECULAR BIOLOGY
1F32 HL07871-01	STRUMPF, ROBERT K	PHYSIOLOGY
1F32 NS08444-01	WATHEY, JOHN C	NEUROBIOLOGY
1F05 TW04122-01	WATSON, ALASTAIR	PHYSIOLOGY
INSTITUTION TOTAL	9	
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--NATIONAL INSTITUTE ON DRUG ABUSE		
1F05 TW04118-01	GRIGORIADIS, DIMITRI E	PHARMACOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	10	
BETHESDA		
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--FOGARTY INTERNATIONAL CENTER		
1F15 TW00318-01	CONTI, FRANCO B	BIOPHYSICS

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RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
MARYLAND		
BETHESDA		
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--FOGARTY INTERNATIONAL CENTER		
1F15 TW00317-01	SHIBA, TETSUO	ORGANIC CHEMISTRY
1F15 TW00316-01	TERENIUS, LARS YNGVE	PHARMACOLOGY
INSTITUTION TOTAL	3	
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--NATIONAL HEART LUNG AND BLOOD INSTITUTE		
1F35 HL07984-01	YAMINE, CHAHINE J	PHYSIOLOGY
INSTITUTION TOTAL	1	
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--NATIONAL INSTITUTE OF ALLERGY & INFECTIOUS DIS		
1F35 AI08018-01	MOXEY-MIMS, MARVA M	BIOCHEMISTRY
INSTITUTION TOTAL	1	
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--NATIONAL INSTITUTE OF CHILD HEALTH & HUMAN DEVEL		
1F35 HD07284-01	DELGADO, CARLOS J	ENDOCRINOLOGY
1F35 HD07283-01	NELSON, LAWRENCE M	ENDOCRINOLOGY
1F32 GM12557-01	WATSON, DOUGLAS C	MOLECULAR BIOLOGY
INSTITUTION TOTAL	3	
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--NATIONAL INSTITUTE OF DENTAL RESEARCH		
1F35 DK08256-01	KASTEN-SPORTES, CAROL H	OPTOMETRY
INSTITUTION TOTAL	1	
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--NATIONAL INSTITUTE OF DIABETES/DIGEST/KIDNEY DIS		
1F35 DK08252-01	SCAVO, LOUIS M	ENDOCRINOLOGY
INSTITUTION TOTAL	1	
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--NATIONAL INSTITUTE OF NEURO/COMMUN DISORDER/STROK		
1F05 TW04193-01	FENG, ER-JUAN	EPIDEMIOLOGY
INSTITUTION TOTAL	1	
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--NATIONAL INSTITUTES OF HEALTH		
1F05 TW04149-01	BERGSTEN, PETER A	BIOLOGY
1F05 TW04156-01	BERNEMAN, ZWI N	MOLECULAR BIOLOGY
1F35 HL07877-01	CHANDHOKE, PARAMJIT S	PHYSIOLOGY
1F05 TW04171-01	KIM, UH-HYUN	BIOCHEMISTRY

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RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
MARYLAND		
BETHESDA		
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--NATIONAL INSTITUTES OF HEALTH		
1F05 TW04093-01	MONACO, LUCIA	MOLECULAR BIOLOGY
1F35 DK08120-01	NAM, MYUNG H	INTERNAL MEDICINE
1F35 AI07847-01	RAWLINGS, DAVID J	PARASITOLOGY
1F32 GM12497-01	STOUT, VALERIE G	MOLECULAR BIOLOGY
INSTITUTION TOTAL	8	
CITY TOTAL	19	
FREDERICK		
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--FREDERICK CANCER RESEARCH FACILITY		
1F32 AI07684-01A2	GORELICK, ROBERT J	MOLECULAR BIOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	30	
MASSACHUSETTS		
BOSTON		
BETH ISRAEL HOSPITAL		
1F32 DK08187-01	BUNKER, CHERYL J	PHYSIOLOGY
1F32 AG05455-01	GEULA, CHANGIZ	BIOLOGY
1F32 HL07870-01	LEVINE, MARC J	PHYSIOLOGY
INSTITUTION TOTAL	3	
BOSTON UNIVERSITY		
1F32 HL07884-01	BENDITT, JOSHUA O	CELL BIOLOGY
1F32 HL07864-01	RUBINS, JEFFREY B	BIOCHEMISTRY
1F32 EY06080-01A1	SIWEK, DONALD F	ANATOMY
1F32 AI07934-01	TILZEY, JOHN F	IMMUNOLOGY
1F32 DK08131-01	WAUGH, STEPHEN M	BIOCHEMISTRY
INSTITUTION TOTAL	5	
BRIGHAM AND WOMEN'S HOSPITAL		
1F32 HL07781-01	BARNETT, JOEY V	PHARMACOLOGY
1F32 AI07918-01	BRENNAN, DANIEL C	IMMUNOLOGY
1F32 GM12578-01	DENKER, BRADLEY M	BIOCHEMISTRY
1F32 HL07822-01	FREEDMAN, NEIL J	PHYSIOLOGY

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RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
MASSACHUSETTS		
BOSTON		
BRIGHAM AND WOMEN'S HOSPITAL		
1F05 TW04178-01	KUMAR, ASHOK	IMMUNOLOGY
1F32 DK08197-01	SALTZBERG, SAMUEL N	PHYSIOLOGY
1F32 HL07860-01	STEPHAN, CLIFFORD C	CELL BIOLOGY
1F32 DK08039-01A1	SUN, ADAM M	PHYSIOLOGY
INSTITUTION TOTAL	8	
CHILDREN'S HOSPITAL		
1F32 DK08074-01	CHEN, CHU J	ENDOCRINOLOGY
1F32 HL07847-01	DORFMAN, DAVID M	MOLECULAR BIOLOGY
1F32 HL07792-01	ROTHMAN, ABRAHAM	CELL BIOLOGY
1F32 HL07852-01	YOUNG, REGINA M	MOLECULAR BIOLOGY
INSTITUTION TOTAL	4	
DANA-FARBER CANCER INSTITUTE		
1F32 AI07843-01	DIAMOND, DAVID C	IMMUNOLOGY
1F05 TW04157-01	WARDLAW, ANDREW J	MOLECULAR BIOLOGY
INSTITUTION TOTAL	2	
HARVARD UNIVERSITY		
1F32 HD07017-01	CARDULLO, RICHARD A	BIOLOGY
1F32 HL07823-01	CURRAN, TIMOTHY P	BIOCHEMISTRY
1F32 AR08030-01A1	JACENKO, OLENA	DEVELOPMENTAL BIOLOGY
1F33 NS08334-01	LAUFER, HANS	NEUROBIOLOGY
1F32 GM12666-01	RUSH, JOHN E	MOLECULAR BIOLOGY
1F32 NS08454-01	SIEGFRIED, ESTHER	NEUROBIOLOGY
1F32 HL07695-01	VERSELIS, SIGITAS J	BIOCHEMISTRY
INSTITUTION TOTAL	7	
MASSACHUSETTS EYE AND EAR INFIRMARY		
1F32 EY06051-01	COTRAN, PAUL R	MOLECULAR BIOLOGY
INSTITUTION TOTAL	1	
NEW ENGLAND MEDICAL CENTER HOSPITALS, INC.		
1F32 HL07892-01	KANAGY, CAROLYN A	MOLECULAR BIOLOGY
1F32 DK08199-01	VENTIMIGLIA, ROSEANN	ENDOCRINOLOGY
INSTITUTION TOTAL	2	

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RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
MASSACHUSETTS		
BOSTON		
TUFTS UNIVERSITY		
1F32 DK08184-01	RUGGIERO, REGINA M	BIOCHEMISTRY
1F32 HL07855-01	STOLZ, RUTH I	PHYSIOLOGY
INSTITUTION TOTAL	2	
CITY TOTAL	34	
CAMBRIDGE		
HARVARD UNIVERSITY		
1F32 CA08563-01	CHERNOFF, JONATHAN	MOLECULAR BIOLOGY
1F32 EY06145-01	YOUNG, LUCY H Y	NEUROBIOLOGY
INSTITUTION TOTAL	2	
MASSACHUSETTS INSTITUTE OF TECHNOLOGY		
1F32 GM12569-01	DIMARE, MARCELLO	ORGANIC CHEMISTRY
1F32 CA08553-01	FRACASSO, PAULA M	MOLECULAR BIOLOGY
1F32 GM12665-01	FRANCKLYN, CHRISTOPHER S	MOLECULAR BIOLOGY
1F32 GM12426-01	GIL, ANNA	BIOCHEMISTRY
1F32 GM12530-01	GLASFELD, ARTHUR	BIOCHEMISTRY
1F32 GM12599-01	JOHNSON, ERIK P	ORGANIC CHEMISTRY
1F32 AR08048-01	MC FARLAND, JENNY L	NEUROBIOLOGY
1F32 AI07870-01	NAGLER-ANDERSON, CATHRYN R	IMMUNOLOGY
1F05 TW04168-01	PONT, SUZANNE B	BIOLOGY
1F32 CA08400-01A1	ROSE, ELISE A	GENETICS
INSTITUTION TOTAL	10	
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH		
1F32 DK08101-01	CHARRON, MAUREEN J	MOLECULAR BIOLOGY
1F32 GM12678-01	KERREBROCK, ANNE W	GENETICS
INSTITUTION TOTAL	2	
CITY TOTAL	14	
SHREWSBURY		
WORCESTER FOUNDATION FOR EXPERIMENTAL BIOLOGY, INC.		
1F32 NS08425-01	BORRONI, PAOLA F	COMMUNICATIVE SCIENCES
INSTITUTION TOTAL	1	
CITY TOTAL	1	

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RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
MASSACHUSETTS		
WORCESTER		
UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL AT WORCESTER		
1F32 HL07835-01	RODIN, STEVEN M	PHYSIOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	50	
MICHIGAN		
ANN ARBOR		
UNIVERSITY OF MICHIGAN AT ANN ARBOR		
1F32 NS08267-01A1	HERMAN, JAMES P	NEUROBIOLOGY
1F32 DK08137-01	HOWARD, GEORGETTE	MOLECULAR BIOLOGY
1F32 ES05449-01	KUHN, WENDY F	ENVIRONMENTAL TOXICOLOGY
INSTITUTION TOTAL	3	
CITY TOTAL	3	
DETROIT		
WAYNE STATE UNIVERSITY		
1F06 TW01363-01	MC CAULEY, ROY B	BIOCHEMISTRY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	4	
MINNESOTA		
MINNEAPOLIS		
UNIVERSITY OF MINNESOTA OF MINNEAPOLIS-SAINT PAUL		
1F05 TW04106-01	BALLA, GYORGY	IMMUNOLOGY
1F32 DK08190-01	BENFIELD, MARK R	PATHOLOGY
1F32 AI07850-01	FORD, HENRI R	IMMUNOLOGY
1F32 DK08178-01	GILBERSTADT, MARK L	PHYSIOLOGY
1F32 HL07846-01	HARMON, KEITH R	MOLECULAR BIOLOGY
1F32 HL07873-01	MCGINN, ANDREW L	PHYSIOLOGY
1F32 HL07787-01	PHILLIPS, NANCY H	BIOCHEMISTRY
1F32 DK08189-01	SEAQUIST, ELIZABETH R	ENDOCRINOLOGY
1F32 HL07815-01	STARK, RANDALL P	PHYSIOLOGY
INSTITUTION TOTAL	9	
CITY TOTAL	9	

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RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
STATE TOTAL	9	
MISSOURI		
COLUMBIA		
UNIVERSITY OF MISSOURI-COLUMBIA		
1F32 GM12583-01	GEORGI, LAURA L	MOLECULAR BIOLOGY
1F32 HL07885-01	ROSS, CHRISTOPHER R	PHYSIOLOGY
INSTITUTION TOTAL	2	
CITY TOTAL	2	
SAINT LOUIS		
WASHINGTON UNIVERSITY		
1F32 HL07800-01	BECKER, NANCY N	PHYSIOLOGY
1F32 HL07848-01	HANSBROUGH, JAMES R	PULMONARY DISEASES
1F32 GM12361-01	HIBLER, DAVID	GENETICS
1F32 DE05518-01	HONEYMAN, ALLEN L	ORAL BIOLOGY
1F05 TW04129-01	MIYATA, TOSHIYUKI	BIOCHEMISTRY
1F32 NS08460-01	O'BRIEN, MARTHA A	NEUROBIOLOGY
1F32 GM12625-01	WILLIAMS, BENJAMIN D	CELL BIOLOGY
INSTITUTION TOTAL	7	
CITY TOTAL	7	
STATE TOTAL	9	
NEW YORK		
BUFFALO		
NEW YORK STATE DEPARTMENT OF HEALTH--ROSWELL PARK MEMORIAL INSTITUTE		
1F05 TW04172-01	DUBEY, DHARANI D	MOLECULAR BIOLOGY
INSTITUTION TOTAL	1	
STATE UNIVERSITY OF NEW YORK AT BUFFALO		
1F32 HL07826-01	KADLE, RANJANA	MOLECULAR BIOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	2	
COLD SPRING HARBOR		
COLD SPRING HARBOR LABORATORY		
1F32 GM12559-01	STERN, SETH R	MOLECULAR BIOLOGY
INSTITUTION TOTAL	1	

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RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
CITY TOTAL	1	
NEW YORK		
NEW YORK		
CITY UNIVERSITY OF NEW YORK--GRADUATE SCHOOL AND UNIVERSITY CENTER		
1F33 NS08486-01	GETCHELL, THOMAS V	PHYSIOLOGY
INSTITUTION TOTAL	1	
COLUMBIA UNIVERSITY--COLUMBIA UNIVERSITY NEW YORK		
1F32 GM12435-01	ACKERMAN, SHARON H	GENETICS
1F32 NS08472-01	ARAM, JULIA A	PHYSIOLOGY
1F32 GM12667-01	JAYCOX, GARY D	CHEMISTRY
1F32 ES05452-01	MATSUI, MARY S	ENVIRONMENTAL TOXICOLOGY
1F05 TW04100-01	MERIC, CLAUDE	MICROBIOLOGY
1F32 NS08065-01A1	MICHELSON, HILLARY B	PHYSIOLOGY
1F32 HL07706-01A1	NICOLOSI, ALFRED C	PHYSIOLOGY
1F32 HL07838-01	O'NEILL, DAVID W	GENETICS
1F32 NS08477-01	PHELAN, KEVIN A	NEUROBIOLOGY
1F32 AI07855-01	STEGALL, MARK D	IMMUNOLOGY
1F32 CA08556-01	WILEY, MICHAEL R	ORGANIC CHEMISTRY
INSTITUTION TOTAL	11	
CORNELL UNIVERSITY MEDICAL CENTER		
1F32 DK08181-01	CORP, ERIC S	PHYSIOLOGICAL PSYCHOLOGY AND PSYCHOBIOLOGY
INSTITUTION TOTAL	1	
NEW YORK UNIVERSITY		
1F05 TW04104-01	ALONSO, ANGEL	NEUROBIOLOGY
1F32 ES05454-01	COOGAN, TIMOTHY P	ENVIRONMENTAL TOXICOLOGY
INSTITUTION TOTAL	2	
ROCKEFELLER UNIVERSITY		
1F32 HD07128-01	LIEBER, TOBY	GENETICS
INSTITUTION TOTAL	1	
STATE UNIVERSITY OF NEW YORK--HEALTH SCIENCE CENTER AT BROOKLYN		
1F32 NS08408-01	SHARP, PATRICIA E	PHYSIOLOGICAL PSYCHOLOGY AND PSYCHOBIOLOGY
INSTITUTION TOTAL	1	

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RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
NEW YORK		
NEW YORK		
YESHIVA UNIVERSITY		
1F32 GM12550-01	ROTTMAN, GERALD A	BIOPHYSICS
1F32 AI07806-01	YOST, SHARON L	IMMUNOLOGY
INSTITUTION TOTAL	2	
CITY TOTAL	19	
ROCHESTER		
UNIVERSITY OF ROCHESTER		
1F31 NR06260-01	FRIEDMAN, MAUREEN M	NURSING
1F32 AG05445-01	GLENN, JEFFREY K	AGING PROCESS
1F32 HL07824-01	KELLER, BRADLEY B	PEDIATRIC CARDIOLOGY
1F32 DK08195-01	MOSS, ANNE M	ENDOCRINOLOGY
1F32 HL07861-01	VENESS-MEEHAN, KATHLEEN A	PEDIATRIC PULMONARY DISEASE
INSTITUTION TOTAL	5	
CITY TOTAL	5	
STONY BROOK		
STATE UNIVERSITY OF NEW YORK AT STONY BROOK		
1F32 NS08478-01	SCHMIDT, JOHN W	NEUROBIOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
SYRACUSE		
STATE UNIVERSITY OF NEW YORK--HEALTH SCIENCE CENTER AT SYRACUSE		
1F32 NS08439-01	HOLSAPPLE, JAMES W	PHYSIOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
VALHALLA		
NEW YORK MEDICAL COLLEGE		
1F32 HL07840-01	O'DEA, DANIEL J	PHYSIOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	30	

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
NORTH CAROLINA		
CHAPEL HILL		
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL		
1F32 GM12686-01	BURNSTEIN, KERRY L	PHARMACOLOGY
1F32 HL07398-01A1	DEAN, JAY B	PHYSIOLOGY
1F32 HL07667-01A1	DOLAN, CAROL A	PHYSIOLOGICAL PSYCHOLOGY AND PSYCHOBIOLOGY
1F32 CA08542-01	GILLIGAN, DIANA M	CELL BIOLOGY
1F32 AR08072-01	KUCHARSKA-NEWTON, ANNA M	DENTAL EDUCATION RESEARCH
1F32 AI07914-01	WEISS, JUDITH B	BACTERIOLOGY
INSTITUTION TOTAL	6	
CITY TOTAL	6	
DURHAM		
DUKE UNIVERSITY		
1F32 HD07111-01	BLACK, STEVEN D	ZOOLOGY
1F32 AG05462-01	GOLD, DEBORAH T	SOCIOLOGY
1F32 GM12684-01	LAHUE, ROBERT S	MOLECULAR BIOLOGY
1F32 HL07819-01	PLUNKETT, MARK D	DEVELOPMENTAL BIOLOGY
1F32 HL07888-01	RAMKUMAR, VICKRAM	PHARMACOLOGY
1F32 GM12590-01	WEIGEL, RONALD J	MOLECULAR BIOLOGY
1F32 EY06046-01	ZILIS, JOHN D	ANATOMY
INSTITUTION TOTAL	7	
CITY TOTAL	7	
STATE TOTAL	13	
OHIO		
CINCINNATI		
UNIVERSITY OF CINCINNATI AT CINCINNATI		
1F32 HL07806-01	PRICE, ELMER M	MOLECULAR BIOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
CLEVELAND		
CASE WESTERN RESERVE UNIVERSITY		
1F32 NS08457-01	HALL, ALISON K	NEUROBIOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	2	

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RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
OREGON		
CORVALLIS		
OREGON STATE HIGHER EDUCATION SYSTEM--OREGON STATE UNIVERSITY		
1F32 ES05443-01	MARCHAND, DANIEL H	ENVIRONMENTAL TOXICOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
EUGENE		
OREGON STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF OREGON		
1F32 GM12672-01	DAVIS, NICHOLAS G	MOLECULAR BIOLOGY
1F32 GM12616-01	KANE, PATRICIA M	BIOLOGY
INSTITUTION TOTAL	2	
CITY TOTAL	2	
PORTLAND		
OREGON STATE HIGHER EDUCATION SYSTEM--OREGON HEALTH SCIENCES UNIVERSITY		
1F31 NR06157-01	CLARKE, LAURA	NURSING
1F32 EY06136-01	NAWY, SCOTT A	NEUROBIOLOGY
1F32 NS08301-01A1	SALON, JOHN A	MOLECULAR BIOLOGY
INSTITUTION TOTAL	3	
CITY TOTAL	3	
STATE TOTAL	6	
PENNSYLVANIA		
HERSHEY		
PENNSYLVANIA STATE UNIVERSITY MILTON S. HERSHEY MEDICAL CENTER		
1F32 HL07829-01	WIEGAND, DAVID A	PULMONARY DISEASES
INSTITUTION TOTAL	1	
CITY TOTAL	1	
PHILADELPHIA		
CHILDREN'S HEART HOSPITAL		
1F32 DK08182-01	LEE, MARY M	ENDOCRINOLOGY
INSTITUTION TOTAL	1	

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RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
PENNSYLVANIA		
PHILADELPHIA		
INSTITUTE FOR CANCER RESEARCH		
1F32 AI07947-01	CONDREAY, LYNN D	MOLECULAR BIOLOGY
1F32 GM12574-01	SCHNEIDER, DIANE M	BIOPHYSICS
INSTITUTION TOTAL	2	
TEMPLE UNIVERSITY		
1F32 HL07832-01	CRONLUND, ANNE L	BIOCHEMISTRY
1F32 HL07878-01	MELONI, FRANK J	BIOLOGY
1F32 HL07828-01	WYSHOCK, EDWARD G	BIOCHEMISTRY
INSTITUTION TOTAL	3	
UNIVERSITY OF PENNSYLVANIA		
1F06 TW01421-01	ERULKAR, SOLOMON D	NEUROBIOLOGY
1F32 AG05465-01	HILL, WILLIAM D, III	NEUROBIOLOGY
1F31 NR06272-01	MORIARTY, HELENE J	NURSING
INSTITUTION TOTAL	3	
CITY TOTAL	9	
PITTSBURGH		
CARNEGIE-MELLON UNIVERSITY		
1F32 NS08323-01A1	BRUNN, JENNIFER L	EXPERIMENTAL AND GENERAL PSYCHOLOGY
INSTITUTION TOTAL	1	
UNIVERSITY OF PITTSBURGH AT PITTSBURGH		
1F32 AG05443-01	KLUNK, WILLIAM E	PHARMACOLOGY
1F32 DK08165-01	WALSH, THOMAS R	PHYSIOLOGY
INSTITUTION TOTAL	2	
CITY TOTAL	3	
UNIVERSITY PARK		
PENNSYLVANIA STATE UNIVERSITY AT UNIVERSITY PARK		
1F32 GM12649-01	COWART, MARLON D	BIOCHEMISTRY
1F31 NR06245-01	MCCOOL, WILLIAM F	SOCIAL/BEHAVIORAL SCIENCES
INSTITUTION TOTAL	2	
CITY TOTAL	2	
STATE TOTAL	15	

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RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
RHODE ISLAND		
KINGSTON		
UNIVERSITY OF RHODE ISLAND		
1F06 TW01408-01	KIM, HESOOK S	NURSING
INSTITUTION TOTAL	1	
CITY TOTAL	1	
PROVIDENCE		
BROWN UNIVERSITY		
1F32 NS08285-01A1	SCHWARTZ, JOSHUA J	NEUROBIOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	2	
TENNESSEE		
NASHVILLE		
VANDERBILT UNIVERSITY		
1F32 CA08465-01A1	FABER, STEVEN W	MOLECULAR BIOLOGY
1F32 HD07054-01	GIUGNI, TERRENCE D	BIOCHEMISTRY
1F32 GM12250-01A1	SHIMKUS, MARY L	MOLECULAR BIOLOGY
INSTITUTION TOTAL	3	
CITY TOTAL	3	
STATE TOTAL	3	
TEXAS		
COLLEGE STATION		
TEXAS AGRICULTURAL AND MECHANICAL UNIVERSITY SYSTEM--TEXAS A & M UNIVERSITY AT COLLEGE STATION		
1F32 ES05456-01	CANNON, ELIZABETH P	ENVIRONMENTAL TOXICOLOGY
1F32 GM12494-01	WEBB, BRUCE A	ENTOMOLOGY
INSTITUTION TOTAL	2	
CITY TOTAL	2	
DALLAS		
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS		
1F32 HL07883-01	BRIGGS, MICHAEL R	BIOCHEMISTRY

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RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
TEXAS		
DALLAS		
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS		
1F32 AI07883-01	PEELER, JOHN S	CELL BIOLOGY
1F32 AI07824-01	SANDERS, VIRGINIA M	IMMUNOLOGY
1F32 NR06263-01	WYSOCKI, ANNETTE B	ANATOMY
INSTITUTION TOTAL	4	
CITY TOTAL	4	
HOUSTON		
BAYLOR COLLEGE OF MEDICINE		
1F32 HL07799-01	DREYER, WILLIAM J	PHYSIOLOGY
1F32 DK08119-01	FELDMAN, GERALD L	GENETICS
1F32 DK08254-01	JONES, STEPHEN N	GENETICS
1F32 RR05034-01	MOORE, KATERI A	GENETICS
1F32 HL07831-01	PEREZ-RIPOLL, EDWARD	PHYSIOLOGY
INSTITUTION TOTAL	5	
CITY TOTAL	5	
SAN ANTONIO		
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT SAN ANTONIO		
1F32 HL07881-01	OHMAN, LYNNE E	PHYSIOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	12	
VIRGINIA		
CHARLOTTESVILLE		
UNIVERSITY OF VIRGINIA CHARLOTTESVILLE		
1F32 EY06111-01	BARRY, JUDITH A	PHYSICAL CHEMISTRY
1F32 HL07745-01	SINUSAS, ALBERT J	RADIOBIOLOGY
1F06 TW01326-01	VILLAR-PALASI, CARLOS	ENDOCRINOLOGY
1F32 HD07025-01A1	WHEELER, MATTHEW B	ENDOCRINOLOGY
1F05 TW04082-01	WIERINGA, PAULUS A	PHYSICS
INSTITUTION TOTAL	5	
CITY TOTAL	5	

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RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
VIRGINIA		
RICHMOND		
VIRGINIA COMMONWEALTH UNIVERSITY		
1F32 ES05448-01	KOCAREK, THOMAS A	ENVIRONMENTAL TOXICOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	6	
WASHINGTON		
PULLMAN		
WASHINGTON STATE UNIVERSITY		
1F31 NR06252-01	BANASIK, JACQUELYN L	PHYSIOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
SEATTLE		
FRED HUTCHINSON CANCER RESEARCH CENTER		
1F32 AI07967-01	GERAGHTY, DANIEL E	IMMUNOLOGY
INSTITUTION TOTAL	1	
UNIVERSITY OF WASHINGTON		
1F32 HL07436-01A1	BABIRAK, STEPHAN P	CELL BIOLOGY
1F06 TW01406-01	BERGER, ALBERT J	PHYSIOLOGY
1F32 HL07843-01	BOTTENUS, RALPH E	BIOCHEMISTRY
1F32 HL07818-01	GOODMAN, RICHARD B	IMMUNOLOGY
1F32 NS08438-01	HOWARD, MATTHEW A	NEUROBIOLOGY
1F32 HL07816-01	MARTZEN, MARK R	BIOCHEMISTRY
1F06 TW01426-01	MIRKES, PHILIP E	TERATOLOGY
1F32 HL07803-01	O'LEARY, DONAL S	PHYSIOLOGY
1F32 DK08209-01	SCHOENFELD, STEVEN L	MOLECULAR BIOLOGY
1F32 HL07810-01	SERWOLD-DAVIS, THERESA M	IMMUNOLOGY
1F32 HL07869-01	STAPLETON, DWIGHT D	PHYSIOLOGY
1F32 AG05456-01	SZOT, PATRICIA	PHARMACOLOGY
INSTITUTION TOTAL	12	
CITY TOTAL	13	
STATE TOTAL	14	

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RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
WISCONSIN		
MADISON		
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MADISON		
1F32 GM11984-01A1	ALFONSO-PIZARRO, AIXA	NEUROBIOLOGY
1F32 GM12381-01	NICOLET, CHARLES M	MOLECULAR BIOLOGY
1F32 GM12511-01	URBAUER, JEFFREY L	MOLECULAR BIOLOGY
1F05 TW04051-01	ZHANG, JIN-SHENG	EXPERIMENTAL PATHOLOGY
INSTITUTION TOTAL	4	
CITY TOTAL	4	
STATE TOTAL	4	
CANADA		
MONTREAL		
MC GILL UNIVERSITY		
1F06 TW01446-01	CAREY, DENNIS E	CELL BIOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	1	
ISRAEL		
REHOVOT		
WEIZMANN INSTITUTE OF SCIENCE		
1F32 CA08501-01	WIDES, RONALD J	MOLECULAR BIOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	1	
SWITZERLAND		
ZURICH		
SWISS FEDERAL INSTITUTE OF TECHNOLOGY		
1F32 GM12675-01	HORMANN, ROBERT E	ORGANIC CHEMISTRY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	1	

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RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
UNITED KINGDOM		
LONDON		
UNIVERSITY OF LONDON		
1F32 GM12401-01	GARCIA, GEORGE A	MOLECULAR BIOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
OXFORD		
UNIVERSITY OF OXFORD		
1F33 GM12677-01	OSWALD, ROBERT E	PHYSICAL CHEMISTRY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	2	
TOTAL	310	

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH
ALABAMA		
BIRMINGHAM		
UNIVERSITY OF ALABAMA SYSTEM--UNIVERSITY OF ALABAMA AT BIRMINGHAM		
1K11 HL02109-01	CROUSE, DENNIS T	02 POTENTIATION OF UREALPLASMAL PNEUMONIA IN NEWBORNS
1K11 DE00220-01A1	GLAWSON, JOSEPH H	X-RAY MICROANALYTICAL STUDY OF FLUORIDE DISTRIBUTION
1K11 DE00232-01	KATZ, JANNET	T CELL REGULATORY MECHANISMS IN PERIODONTAL DISEASE
1K04 DE00247-01	PRINCE, CHARLES W	PROTEOGLYCANS AND OSTEOPONTIN IN BONE FORMATION
INSTITUTION TOTAL	4	
CITY TOTAL	4	
STATE TOTAL	4	
CALIFORNIA		
DAVIS		
UNIVERSITY OF CALIFORNIA AT DAVIS		
1K07 AG00410-01	GERSHWIN, MERRILL E	GERIATRIC LEADERSHIP ACADEMIC AWARD
INSTITUTION TOTAL	1	
CITY TOTAL	1	
LA JOLLA		
SCRIPPS CLINIC AND RESEARCH FOUNDATION		
1K11 AI00866-01	SILVERMAN, GREGG J	VARIABLE REGION GENE EXPRESSION IN HUMAN AUTOANTIBODIES
INSTITUTION TOTAL	1	
UNIVERSITY OF CALIFORNIA AT SAN DIEGO		
1K04 CA01319-01	MATTREY, ROBERT F	PERFLUOROCARBON APPLICATIONS IN DIAGNOSTIC IMAGING
1K07 HL02215-01	RIES, ANDREW L	PREVENTIVE PULMONARY ACADEMIC AWARD AT UCSD
INSTITUTION TOTAL	2	
CITY TOTAL	3	
LOS ANGELES		
UNIVERSITY OF CALIFORNIA AT LOS ANGELES		
1K08 CA01360-01	ECONOMOU, JAMES S	REGULATION OF MACROPHAGE FUNCTION BY INTERLEUKIN-2
1K11 DK01815-01	KUJUBU, DEAN A	GENE CONTROL OF CELL DIFFERENTIATION AND PROLIFERATION
1K04 HL02204-01	SMITH, JEFFREY C	IN VITRO STUDIES OF NEURAL CONTROL OF BREATHING
INSTITUTION TOTAL	3	
CITY TOTAL	3	

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RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH
CALIFORNIA		
SAN FRANCISCO		
UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO		
1K04 DE00231-01	MURRAY, PATRICIA A	CHARACTERIZTION OF MICROBIAL LECTINS
1K08 HL02157-01	PIAN, MARK S	REGULATION OF EXOCYTOSIS IN ALVEOLAR TYPE LL CELLS
1K15 DE00242-01	RAMOS, DANIEL M	LYMPHATIC METASTASIS OF MELANOMA TUMOR CELLS
1K08 HD00836-01	ROSENTHAL, STEPHEN M	IMPAIRED SOMATOMEDIN RESPONSIVENESS AND GROWTH FAILURE
INSTITUTION TOTAL 4		
CITY TOTAL 4		
STANFORD		
STANFORD UNIVERSITY		
1K11 AI00846-01A1	CROGHAN, THOMAS W	GENETIC CONTROL OF THE IMMUNE RESPONSE
1K04 HL02183-01	WILLIAMS, PAUL T	EFFECTS OF EXERCISE, DIET AND FAT LOSS ON LIPOPROTEINS
1K08 CA01396-01	ZELENETZ, ANDREW D	GENES ACTIVATED IN TRANSFORMATION OF FOLLICULAR LYMPHOMA
INSTITUTION TOTAL 3		
CITY TOTAL 3		
STATE TOTAL 14		
COLORADO		
DENVER		
NATIONAL JEWISH CENTER FOR IMMUNOLOGY AND RESPIRATORY MEDICINE		
1K08 HL02181-01	EMRIE, PHILIP A	MOLECULAR BIOLOGY OF PULMONARY SURFACTANT PROTEINS
INSTITUTION TOTAL 1		
UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO HEALTH SCIENCES CENTER		
1K08 HL02201-01	HANLEY, MICHAEL E	XANTHINE OXIDASE MEDIATED LUNG INJURY
1K08 NS01301-01	MURRAY, RONALD S	VZV GENE EXPRESSION IN HUMAN SENSORY GANGLIA
INSTITUTION TOTAL 2		
CITY TOTAL 3		
STATE TOTAL 3		
CONNECTICUT		
FARMINGTON		
UNIVERSITY OF CONNECTICUT HEALTH CENTER		
1K11 DE00239-01	PAVLIN, DUBRAVKO	MOLECULAR EVENTS IN COLLAGEN GENE RESPONSE TO VITAMIN D
INSTITUTION TOTAL 1		

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RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH
CITY TOTAL	1	
CONNECTICUT		
NEW HAVEN		
YALE UNIVERSITY		
1K07 HL02083-01	BLACK, HENRY R	PREVENTIVE CARDIOLOGY ACADEMIC AWARD
1K11 HL02062-01	QUAGLIARELLO, VINCENT J	MACROMOLECULAR TRANSPORT IN CEREBRUM
1K11 DK01816-01	REILLY, ROBERT F	MOLECULAR BIOLOGY OF THE RENAL NA/H EXCHANGER
INSTITUTION TOTAL	3	
CITY TOTAL	3	
STATE TOTAL	4	
DIST OF COL		
WASHINGTON		
GEORGE WASHINGTON UNIVERSITY		
1K01 AG00412-01	KELLEHER, JOANNE K	MATHEMATICAL MODELS OF INTERMEDIARY METABOLISM IN AGING
INSTITUTION TOTAL	1	
GEORGETOWN UNIVERSITY		
1K04 NS01356-01	BREGMAN, BARBARA S	CNS REGENERATION IN NEONATAL AND ADULT SPINAL CORD
INSTITUTION TOTAL	1	
CITY TOTAL	2	
STATE TOTAL	2	
FLORIDA		
GAINESVILLE		
STATE UNIVERSITY SYSTEM OF FLORIDA--UNIVERSITY OF FLORIDA		
1K04 DE00236-01	BROWN, THOMAS A	ANTI-S MUTANS IGA--SUBCLASSES, IGA PROTEASES
1K15 DE00251-01	FANNON, LEWIS D JR	AUTONOMIC INDUCED IMMUNE RESPONSE IMPAIRMENT
INSTITUTION TOTAL	2	
CITY TOTAL	2	
MIAMI		
UNIVERSITY OF MIAMI		
1K04 NS01292-01	ROTUNDO, RICHARD L	TRANSPORT AND SORTNG OF NEURONAL MEMBRANE PROTEINS
INSTITUTION TOTAL	1	

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RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH
CITY TOTAL	1	
STATE TOTAL	3	
GEORGIA		
ATHENS		
UNIVERSITY SYSTEM OF GEORGIA--UNIVERSITY OF GEORGIA		
1K04 HL02207-01	KURTZ, DONALD M, JR	IRON AND OXYGEN CHEMISTRIES IN SIPUNCULAN BLOOD
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	1	
ILLINOIS		
CHICAGO		
NORTHWESTERN UNIVERSITY		
1K08 NR00023-01	HAACK, MARY R	FAMILIAL ALCOHOLISM--STRESS AND PANIC DISORDER
INSTITUTION TOTAL	1	
RUSH-PRESBYTERIAN-ST. LUKE'S MEDICAL CENTER		
1K04 AI00908-01	PEEPLES, MARK E	IDENTIFICATION OF A CELL RECEPTOR FOR HEPATITIS B VIRUS
INSTITUTION TOTAL	1	
UNIVERSITY OF CHICAGO		
1K04 DE00238-01	CHEN, MEEI-SHIA	DENTAL HEALTH--A CROSS-NATIONAL ANALYSIS OF DETERMINANTS
1K04 HL02166-01	DAVIDSON, NICHOLAS O	ENTEROHEPATIC LIPID FLUX AND APOPROTEIN BIOSYNTHESIS
1K04 HL02205-01	SOLWAY, JULIAN	MECHANISMS OF AIRFLOW OBSTRUCTION
INSTITUTION TOTAL	3	
CITY TOTAL	5	
STATE TOTAL	5	
INDIANA		
INDIANAPOLIS		
INDIANA UNIVERSITY-PURDUE UNIVERSITY AT INDIANAPOLIS		
1K08 HD00840-01	DENNE, SCOTT C	NEONATAL AND FETAL LEUCINE METABOLISM
INSTITUTION TOTAL	1	
CITY TOTAL	1	

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RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH
STATE TOTAL	1	
IOWA		
IOWA CITY		
UNIVERSITY OF IOWA		
1K11 HL02197-01	BALDWIN, H S	PRECARDIAC CELL MATRIX INTERACTIONS IN HEART DEVELOPMENT
1K04 HL02124-01	MAYHAN, WILLIAM G	MICROVASCULAR PERMEABILITY OF THE CEREBRAL CIRCULATION
1K04 DK01822-01	PESSIN, JEFFREY E	TRANSMEMBRANE ACTIVATION OF THE INSULIN RECEPTOR KINASE
INSTITUTION TOTAL	3	
CITY TOTAL	3	
STATE TOTAL	3	
KANSAS		
KANSAS CITY		
UNIVERSITY OF KANSAS COLLEGE OF HEALTH SCIENCES AND HOSPITAL		
1K07 AG00413-01	CREDITOR, MORTON C	GERIATRIC LEADERSHIP ACADEMIC AWARD
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	1	
KENTUCKY		
LEXINGTON		
UNIVERSITY OF KENTUCKY		
1K04 AG00422-01	BONDADA, SUBBARAO	B LYMPHOCYTE ACTIVATION
1K04 HL02055-01	OLSON, JACK W	POLYAMINES AND MONOCROTALINE PNEUMOTOXICITY
INSTITUTION TOTAL	2	
CITY TOTAL	2	
STATE TOTAL	2	
LOUISIANA		
NEW ORLEANS		
LOUISIANA STATE UNIVERSITY MEDICAL CENTER AT NEW ORLEANS		
1K07 HL02087-01	FRANKLIN, FRANK A, JR	PREVENTIVE CARDIOLOGY ACADEMIC AWARD
1K04 DK01868-01	LINDBERG, IRIS	ENCEPHALIN BIOSYNTHESIS IN ADRENAL MEDULLA
INSTITUTION TOTAL	2	

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RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH
LOUISIANA		
NEW ORLEANS		
TULANE UNIVERSITY OF LOUISIANA		
1K08 CA01427-01	MALTER, JAMES S	NCI CLINICAL INVESTIGATOR AWARD
INSTITUTION TOTAL	1	
CITY TOTAL	3	
STATE TOTAL	3	
MARYLAND		
BALTIMORE		
JOHNS HOPKINS UNIVERSITY		
1K08 NS01282-01	NARAYANAN, VINODH	MYELIN P2 PROTEIN--STUDY OF EXPRESSION AND REGULATION
1K08 NS01310-01	VORNOV, JAMES J	REVERSIBLE EVENTS PRECEEDING NEURONAL DEATH IN VITRO
1K11 EY00289-01	WEITZ, CHARLES J	STRUCTURE AND FUNCTION OF VISUAL PIGMENTS
1K11 EY00297-01	ZACK, DONALD J	ANALYSIS OF RETINAL VISUAL PIGMENT GENE EXPRESSION
INSTITUTION TOTAL	4	
CITY TOTAL	4	
STATE TOTAL	4	
MASSACHUSETTS		
BOSTON		
BETH ISRAEL HOSPITAL		
1K11 HL02191-01	MC CRONE, ELCINDA L	PULMONARY DAMAGE MEDIATED BY EOSINOPHIL ACTIVATION
INSTITUTION TOTAL	1	
BOSTON UNIVERSITY		
1K04 DE00254-01	GRAVES, DANA T	BONE-DERIVED CELLS PRODUCE A CHEMOTACTIC FACTOR
INSTITUTION TOTAL	1	
BRIGHAM AND WOMEN'S HOSPITAL		
1K07 HL02091-01A1	FANTA, CHRISTOPHER H	PREVENTION OF LIFE-THREATENING AND FATAL ASTHMA
INSTITUTION TOTAL	1	
CHILDREN'S HOSPITAL		
1K11 HL02132-01	D'ANDREA, ALAN D	REMODELING OF THE MAMMALIAN ERYTHROBLAST MEMBRANE
1K11 HL02111-01	MIETUS-SNYDER, MICHELE	APOLIPOPROTEIN GENES IN ATHEROSCLEROSIS
INSTITUTION TOTAL	2	

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RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH
MASSACHUSETTS		
BOSTON		
HARVARD UNIVERSITY		
1K15 DE00240-01	BEBRIN, WILLIAM R	FUNCTIONAL RELATEDNESS OF VIRAL DNA POLYMERASES
1K08 AG00386-01	BORKAN, JEFFREY M	DISABILITY EXPERIENCE AFTER HIP FRACTURE IN THE ELDERLY
1K08 ES00184-01	MILTON, DONALD K	SOLUBLE AND CELL-BOUND ENDOTOXINS--LUNG TOXICITY
1K11 CA01392-01	SWAMINATHAN, SANKAR	EPSTEIN-BARR ENCODED RNAS AND LATENT GENE EXPRESSION
1K08 CA01395-01	WANG, FREDERICK C S	MECHANISM OF GROWTH TRANSFORMATION BY EPSTEIN BARR VIRUS
INSTITUTION TOTAL 5		
MASSACHUSETTS GENERAL HOSPITAL		
1K11 AG00425-01	DE LA MONTE, SUZANNE M	CNS PLASTICITY & ALZHEIMER'S DISEASE--MOLECULAR STUDIES
1K11 DK01844-01	FOX, VICTOR L	MOLECULAR GENETICS AND GASTROINTESTINAL IMMUNOLOGY
1K11 HL02158-01	GORLIN, JED B	MOLECULAR BIOLOGY OF ACTIN-BINDING PROTEIN
INSTITUTION TOTAL 3		
NEW ENGLAND MEDICAL CENTER HOSPITALS, INC.		
1K08 HL02133-01	HASSOUN, PAUL M	NHLBI CLINICAL INVESTIGATOR AWARD PROGRAM
INSTITUTION TOTAL 1		
CITY TOTAL 14		
CAMBRIDGE		
MASSACHUSETTS INSTITUTE OF TECHNOLOGY		
1K08 CA01363-01	BROWN, MYLES A	REGULATION OF ESTROGEN RECEPTOR EXPRESSION
INSTITUTION TOTAL 1		
CITY TOTAL 1		
WORCESTER		
UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL AT WORCESTER		
1K11 HL02186-01	RODIN, STEVEN M	ADENOSINE AND HYPERTENSIVE CARDIAC INOTROPIC DYSFUNCTION
INSTITUTION TOTAL 1		
CITY TOTAL 1		
STATE TOTAL 16		
MICHIGAN		
ANN ARBOR		
UNIVERSITY OF MICHIGAN AT ANN ARBOR		
1K01 RR00040-01	BRIELAND, JOAN K	PULMONARY MACROPHAGE METALLOPROTEINASES AND TIMP

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GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH
MICHIGAN		
ANN ARBOR		
UNIVERSITY OF MICHIGAN AT ANN ARBOR		
1K08 DK01823-01	DELVALLE, JOHN	CHEMISTRY AND BIOLOGY OF GUT PANCREASTATIN
1K08 NS01266-01	TWYMAN, ROY E	ANTICONVULSANT REGULATION OF GABA CHLORIDE CHANNELS
INSTITUTION TOTAL	3	
CITY TOTAL	3	
STATE TOTAL	3	
MINNESOTA		
MINNEAPOLIS		
UNIVERSITY OF MINNESOTA OF MINNEAPOLIS-SAINT PAUL		
1K04 GM00517-01	DUNN, DAVID L	IMMUNOTHERAPY DURING GRAM-NEGATIVE BACTERIAL SEPSIS
1K04 DK01722-01	LA PORTE, DAVID C	STRUCTURE AND REGULATION OF A PROTEIN KINASE/PHOSPHATASE
INSTITUTION TOTAL	2	
CITY TOTAL	2	
STATE TOTAL	2	
MISSISSIPPI		
JACKSON		
UNIVERSITY OF MISSISSIPPI MEDICAL CENTER		
1K04 HL02117-01	ADAIR, THOMAS H	MICROVASCULAR CONTROL--VASCULARITY AND FLUID ENVIRONMENT
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	1	
MISSOURI		
SAINT LOUIS		
WASHINGTON UNIVERSITY		
1K08 DK01865-01	FIEDOREK, FREDERICK T JR	MAPPING AND ISOLATION OF THE DB GENE
1K08 HD00852-01	ODEM, RANDALL R	CHARACTERIZATION OF THE ACROSIN ACTIVE SITE
INSTITUTION TOTAL	2	
CITY TOTAL	2	
STATE TOTAL	2	

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RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH
MONTANA		
BOZEMAN		
MONTANA UNIVERSITY SYSTEM--MONTANA STATE UNIVERSITY		
1K04 NS01318-01	PADEN, CHARLES M	CELL SORTING AND ANTIBODIES TO NEUROENDOCRINE CELLS
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	1	
NEW JERSEY		
NEW BRUNSWICK		
RUTGERS THE STATE UNIVERSITY NEW BRUNSWICK		
1K04 CA01304-01	MATSUMURA, FUMIO	TROPOMYOSINS IN NORMAL AND TRANSFORMED CELLS
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	1	
NEW YORK		
BUFFALO		
STATE UNIVERSITY OF NEW YORK AT BUFFALO		
1K11 DK01456-01A2	KRAGIE-AHMED, LAURA	THYROID HORMONE AND CELLULAR CALCIUM REGULATION
1K04 DE00229-01	LOOMIS, RONALD E	CONFORMATION OF DENTALLY RELEVANT SALIVARY MOLECULES
INSTITUTION TOTAL	2	
CITY TOTAL	2	
ITHACA		
CORNELL UNIVERSITY ITHACA		
1K04 HD00801-01	CECI, STEPHEN J	CONTEXTUAL CONSTRAINTS ON INTELLECTUAL COMPETENCE
INSTITUTION TOTAL	1	
CITY TOTAL	1	
NEW YORK		
CITY UNIVERSITY OF NEW YORK--CITY COLLEGE OF NEW YORK		
1K04 DK01793-01	STARK, RUTH E	SPECTROSCOPIC STUDIES OF MODEL DIGESTIVE SYSTEMS
INSTITUTION TOTAL	1	

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RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH
NEW YORK		
NEW YORK		
CITY UNIVERSITY OF NEW YORK--MOUNT SINAI SCHOOL OF MEDICINE		
1K08 AG00408-01	BIERER, LINDA M	CHOLINERGIC/NORADRENERGIC TREATMENT OF ALZHEIMER'S
INSTITUTION TOTAL	1	
COLUMBIA UNIVERSITY--COLUMBIA UNIVERSITY NEW YORK		
1K08 AI00750-01A1	GUARINI, LUDOVICO	T DELTA SYSTEM IN MAN
1K11 DK01831-01	MA, AVERIL	TRAINING IN MOLECULAR GENETICS AND GASTROENTEROLOGY
INSTITUTION TOTAL	2	
YESHIVA UNIVERSITY		
1K11 DK01841-01	ROTTMAN, GERALD A	SPECTROSCOPIC STUDIES OF IRON PROTEINS AND METABOLISM
INSTITUTION TOTAL	1	
CITY TOTAL	5	
STONY BROOK		
STATE UNIVERSITY OF NEW YORK AT STONY BROOK		
1K07 HL02086-01	MILLER, ROBIN H	PREVENTIVE CARDIOLOGY ACADEMIC AWARD
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	9	
NORTH CAROLINA		
CHAPEL HILL		
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL		
1K04 DE00233-01	YAMAUCHI, MITSUO	STRUCTURE AND FUNCTION OF DENTIN MATRIX PROTEINS
INSTITUTION TOTAL	1	
CITY TOTAL	1	
DURHAM		
DUKE UNIVERSITY		
1K01 AG00420-01	BALES, CONNIE W	VITAMIN D METABOLISM--FUNCTION OF KIDNEY DONOR/RECIPIENT
1K08 HD00827-01A1	YOUNG, ROGER C	ELECTROPHYSIOLOGY OF HUMAN REPRODUCTIVE SMOOTH MUSCLE
INSTITUTION TOTAL	2	
CITY TOTAL	2	

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GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH
NORTH CAROLINA		
WINSTON-SALEM		
WAKE FOREST UNIVERSITY		
1K11 HL02123-01	LEONE, PETER A	NEUTROPHILS AND LUNG INJURY IN THE PATHOGENESIS OF ARDS
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	4	
OHIO		
COLUMBUS		
OHIO STATE UNIVERSITY		
1K04 AI00876-01	GALLOWAY, DARRELL R	MOLECULAR STUDIES OF PSEUDOMONAS AERUGINOSA EXOTOXIN A
1K04 HL02122-01	OLSON, LYNNE E	MEDIASTINAL EFFECTS ON PULMONARY FUNCTION
INSTITUTION TOTAL	2	
CITY TOTAL	2	
STATE TOTAL	2	
PENNSYLVANIA		
PHILADELPHIA		
TEMPLE UNIVERSITY		
1K04 CA01324-01	GEWIRTZ, ALAN M	REGULATION OF HUMAN MEGAKARYOCYTOPOIESIS
INSTITUTION TOTAL	1	
CITY TOTAL	1	
PITTSBURGH		
UNIVERSITY OF PITTSBURGH AT PITTSBURGH		
1K07 HL02102-01A1	OWENS, GREGORY R	PREVENTIVE PULMONARY ACADEMIC AWARD
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	2	
TENNESSEE		
NASHVILLE		
MEHARRY MEDICAL COLLEGE		
1K14 HL02138-01	BANERJEE, MUKUL R	LUNG VASCULAR EFFECTS OF HIGH FREQUENCY VENTILATION
INSTITUTION TOTAL	1	

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GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH
TENNESSEE		
NASHVILLE		
VANDERBILT UNIVERSITY		
1K11 HD00837-01	BROWN, ALICE B	NERVE GROWTH FACTOR MODULATION OF THE EGF RECEPTOR
INSTITUTION TOTAL	1	
CITY TOTAL	2	
STATE TOTAL	2	
TEXAS		
AUSTIN		
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS AT AUSTIN		
1K04 GM00527-01	FRIESNER, RICHARD A	THEORETICAL STUDIES OF METALLOPROTEIN CHROMOPHORES
INSTITUTION TOTAL	1	
CITY TOTAL	1	
DALLAS		
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS		
1K04 HD00845-01	GEORGE, FREDRICK W	FACTORS INFLUENCING TESTICULAR DESCENT
1K11 DK01860-01	LACEY, STEPHEN W	MOLECULAR BASIS OF LACTASE EXPRESSION
INSTITUTION TOTAL	2	
CITY TOTAL	2	
HOUSTON		
TEXAS SOUTHERN UNIVERSITY		
1K14 HL01978-01A1	WATKINS, HALCYON O	MINORITY SCHOOL FACULTY DEVELOPMENT AWARD
INSTITUTION TOTAL	1	
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON		
1K15 DE00218-01A1	RIDALL, AMY L	MOLECULAR BIOLOGICAL STUDIES ON A BONE PHOSPHOPROTEIN
INSTITUTION TOTAL	1	
CITY TOTAL	2	
STATE TOTAL	5	
UTAH		
SALT LAKE CITY		
UTAH STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF UTAH		
1K04 AI00881-01	LOW, DAVID A	ANALYSIS OF ESCHERICHIA COLI VIRULENCE DETERMINANTS

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GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	1	
VERMONT		
BURLINGTON		
UNIVERSITY OF VERMONT AND STATE AGRICULTURAL COLLEGE		
1K08 AG00426-01	ADES, PHILIP A	EXERCISE CONDITIONING IN OLDER CORONARY PATIENTS
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	1	
VIRGINIA		
CHARLOTTESVILLE		
UNIVERSITY OF VIRGINIA CHARLOTTESVILLE		
1K08 AG00407-01A1	BRASHEAR, HARRY R	DIAGONAL BAND--ORGANIZATION AND CHANGES IN DEMENTIA
INSTITUTION TOTAL	1	
CITY TOTAL	1	
FAIRFAX		
GEORGE MASON UNIVERSITY		
1K07 NR00014-01	GAFFNEY, KATHLEEN F	PRENATAL PREDICTORS OF MATERNAL ROLE SUFFICIENCY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
RICHMOND		
VIRGINIA COMMONWEALTH UNIVERSITY		
1K08 DK01849-01	PERR, HILARY A	ONTOGENY OF HUMAN INTESTINAL SMOOTH MUSCLE CELL FUNCTION
1K07 AG00404-01	SCOTT, ROBERT B	GERIATRIC LEADERSHIP ACADEMIC AWARD
INSTITUTION TOTAL	2	
CITY TOTAL	2	
STATE TOTAL	4	

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GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH
WASHINGTON		
SEATTLE		
FRED HUTCHINSON CANCER RESEARCH CENTER		
1K04 CA01374-01	DAVIS, SCOTT	ETIOLOGIC STUDIES OF HEMATOPOIETIC CANCER AND RADIATION
1K11 HL02216-01	SYMINGTON, BANU ERHAN	ROLE OF THE FIBRONECTIN RECEPTOR IN CELL LOCALIZATION
INSTITUTION TOTAL	2	
UNIVERSITY OF WASHINGTON		
1K08 NS01253-01	BERGER, MITCHEL S	DRUG RESISTANCE AND DNA REPAIR IN BRAIN TUMORS
1K04 AG00417-01	HOPKINS, PAUL B	ORGANIC AND BIO-ORGANIC CHEMISTRY
1K08 AG00411-01	TENOVER, JOYCE S	NIA ACADEMIC AWARD--ANDROGEN ACTION IN THE ELDERLY MALE
INSTITUTION TOTAL	3	
CITY TOTAL	5	
STATE TOTAL	5	
WEST VIRGINIA		
HUNTINGTON		
MARSHALL UNIVERSITY		
1K07 HL02079-01	TOUCHON, ROBERT C	PREVENTIVE CARDIOLOGY ACADEMIC AWARD, NHLBI
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	1	
WISCONSIN		
EAU CLAIRE		
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-EAU CLAIRE		
1K04 GM00522-01	MC KEE, BRUCE D	STIMULATION OF CHROMOSOME PAIRING AND EXCHANGE BY RDNA
INSTITUTION TOTAL	1	
CITY TOTAL	1	
MADISON		
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MADISON		
1K11 AI00905-01	KLEIN, BRUCE S	ANTIFUNGAL ROLE & ACTION OF HUMAN CYTOLYTIC LYMPHOCYTES
1K11 HL02162-01	NEVIN, DAVID N	HYPERCHOLESTEROLEMIA AND MUTATIONS IN APOLIPOPROTEIN-B
1K04 GM00521-01	WICKENS, MARVIN P	CLEAVAGE, POLYADENYLATION, & TRANSPORT OF MRNA PRECURSOR
1K04 NS01314-01	ZISKIND-CONHAIM, LEA	STUDIES OF SENSORY-MOTONEURON CONTACTS
INSTITUTION TOTAL	4	

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GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH
CITY TOTAL	4	
STATE TOTAL	5	
TOTAL	117	

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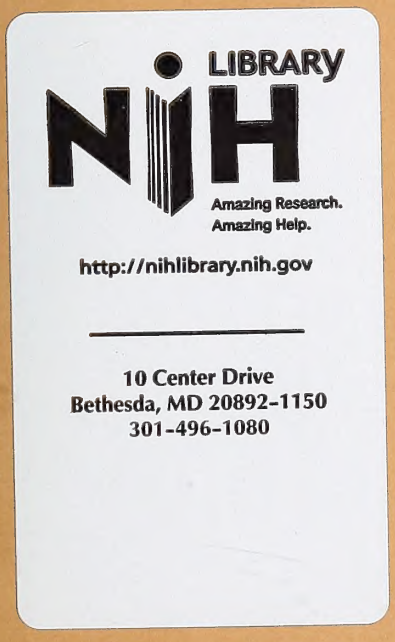

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